



Dahua Network Transmission

Products and Solutions

2024 Ver.1

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DAHUA CLOUD NETWORK SOLUTION

All-in Cloud: Make Your Business Easier



Challenges of Traditional Solutions



Multisystem Isolation

- Extra costs with multisystem
- Inconvenient management



Troublesome Deployment

- Local web configuration
- Complex command line configuration



Inefficient Maintenance

- High cost for locating and fixing the problems
- Hard to monitor the networking status in real-time



Security Risk

- Network attack risk
- Privacy protection



Highlights of Dahua Cloud Management Solution



One Network

- Integrated CCTV and IT Network
- Universal compatibility with 3rd party CCTV devices



Quick Deployment

- Easy to add devices
- Topology auto-generation
- Remote configuration
- Password-free Web tunnel



Efficient Maintenance

- Intuitive Data Dashboard
- One-click health diagnosis
- Real-time alarm
- Delivery & Entrust Service



Security Guarantee

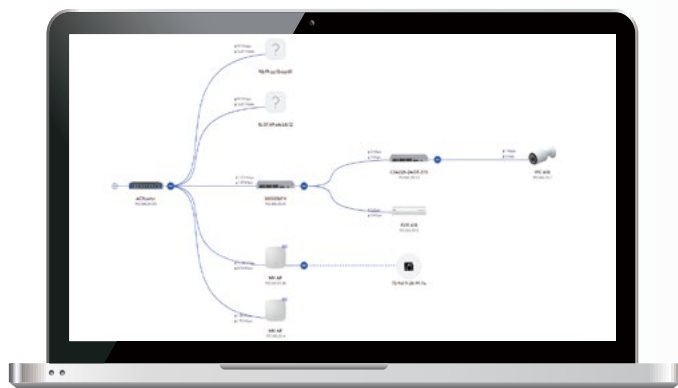
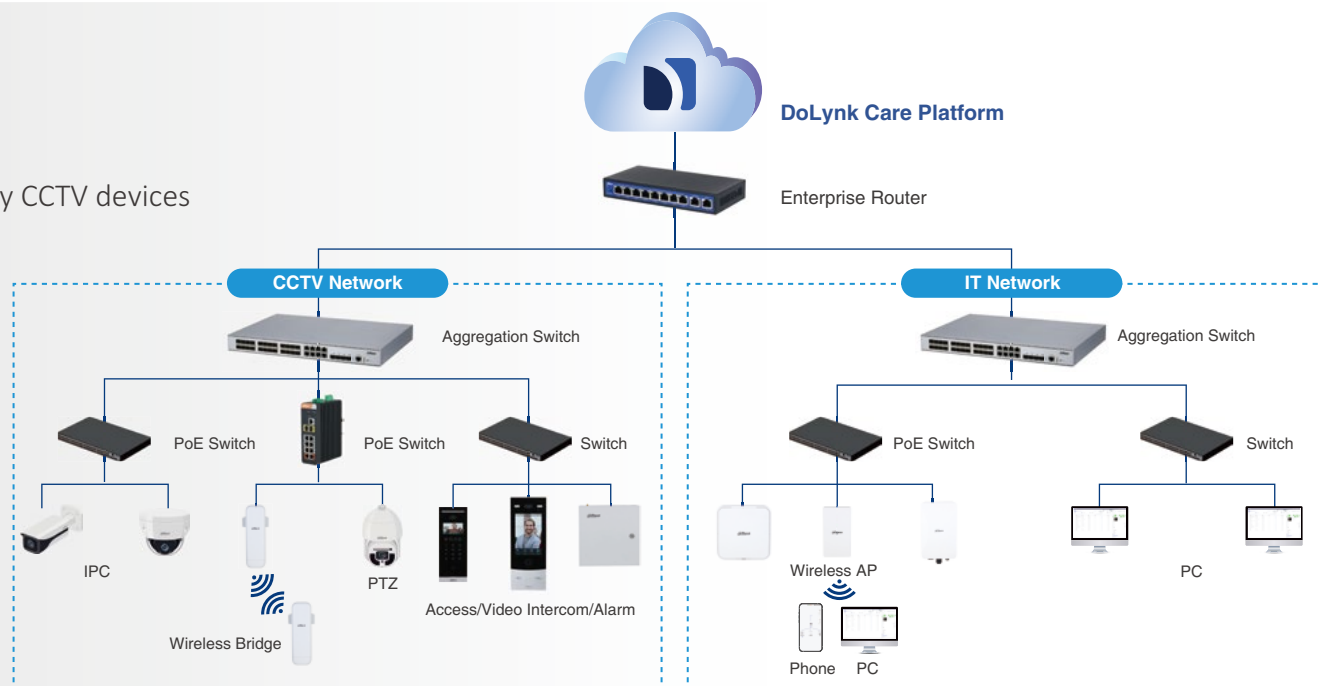
- By-device access control mechanism
- Dual-secured transmission

What Dahua Offers

One Network

Integration of CCTV and IT Network

- Integrated CCTV and IT Network
- Universal compatibility with 3rd party CCTV devices



Quick Deployment

Speed up onboarding & configuration

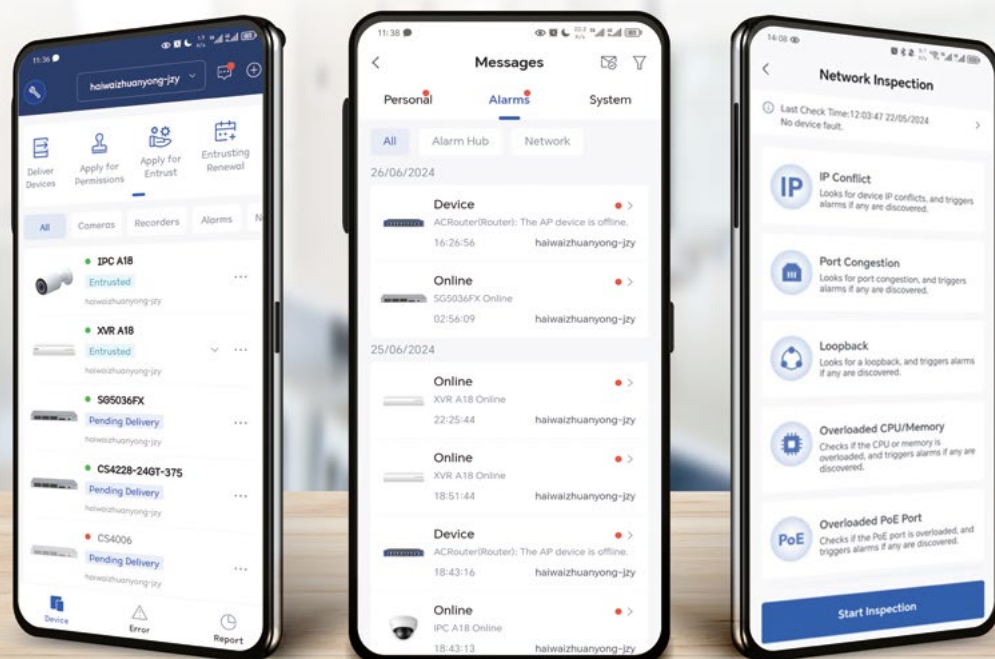
- Easy to add devices
- Topology auto-generation
- Remote configuration
- Password-free Web tunnel

What Dahua Offers

Efficient Maintenance

Real-time monitoring and easy analysis on CCTV-user-friendly dashboard

- Intuitive Data Dashboard
- One-click health diagnosis
- Real-time alarm
- Delivery & Entrust Service



Security Guarantee

Device & user data are strictly protected

- By-device access control mechanism
- Dual-secured transmission



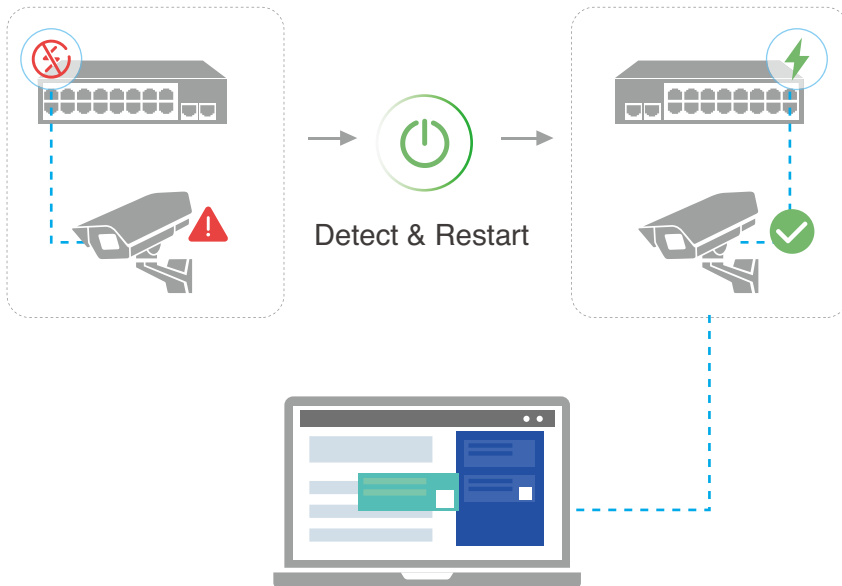
What Dahua Offers

Higher. Longer. Smarter.

Dahua PoE 2.0 Switch

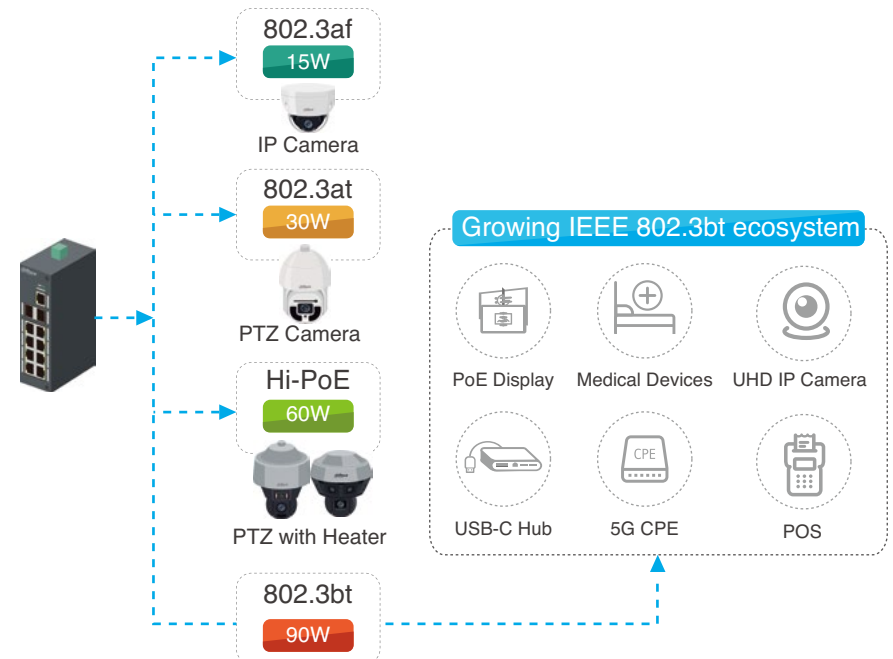
PoE Watchdog

It offers 24/7 real-time monitoring PD (powered device) status. If a PD crashes, the switch will automatically detect the failure and restart the device. This feature can save users time and avoid the hassle of manually restarting the IPC.



BT 90W (Red Port)

Our PoE switches are in compliance with the latest international standard IEEE 802.3bt and can provide 90W PoE output. High-power PDs are now supported by our red port PoE.

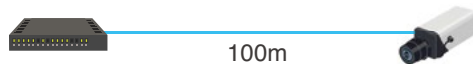


What Dahua Offers

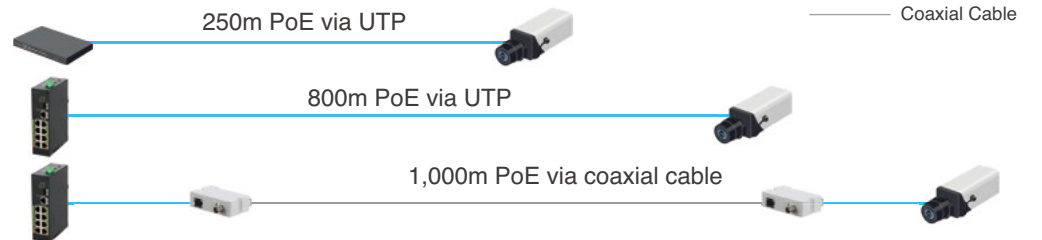
Long Distance PoE

Longer distance PoE transmission offers convenient installation and saves costs for customers!

■ Normal Switch



■ Dahua Solution



Intelligent PoE

The ports of Dahua PoE switches have different priorities. The smaller port number, the higher priority. It can guarantee power supply for VIP ports (smaller port number) when the total power consumption of PD devices exceed the PoE budget of switch.

■ Normal Switch



PoE Port

$20W + 20W + 20W + 20W = 80W > 60W$



PoE Port: All ports down!

PoE Budget: 60W

■ Dahua Switch



PoE Port

$20W + 20W + 20W + 20W = 80W > 60W$



PoE Port: $20W + 20W + 20W \leq 60W$
Disable PoE on some ports
but keep the rest on!

What Dahua Offers

Non-Blocking Video Transmission

Considering the high data rate and jumbo frame (I frame), Dahua switch adopts larger buffer memory compared to normal switch to improve parallel transmission for large frames. Moreover, Flow Control is another feature that can make video transmission smooth and stable.

■ Normal Switch



0.25-0.5Mbit buffer memory

Cannot handle too many parallel data frames, causing video lag.

■ Dahua Switch

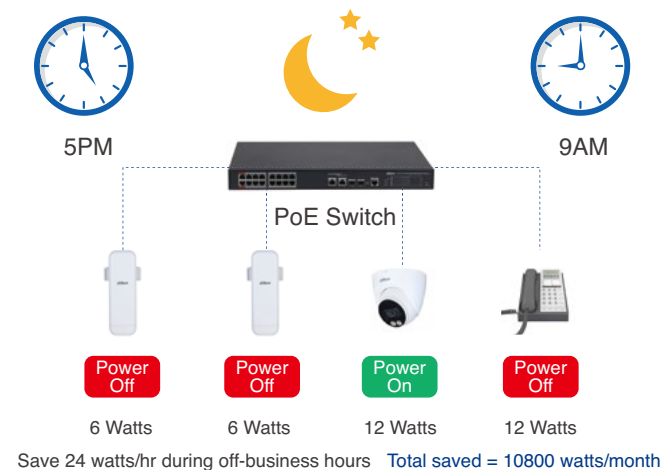
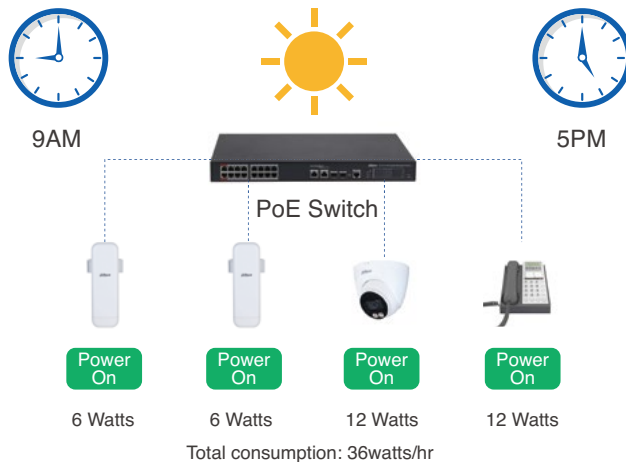


1-4Mbit buffer memory

Powerful enough for parallel transmission of video stream.

Green PoE

Single/multiple ports scheduled power supply



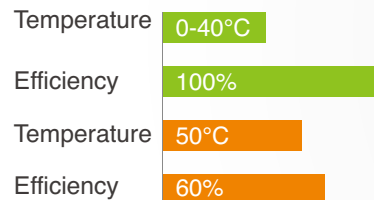
1000 BASE-T
UTP With PoE

What Dahua Offers

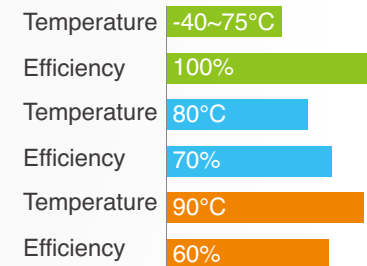
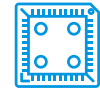
Wide Working Temperature Design

The temperature of traditional enterprise switches ranges from 0 to 40°C. If temperatures are out of range, some devices may malfunction or operate less efficiently. The Dahua switch can function normally in a wide range of extreme temperatures from -40 to 75°C.

Enterprise Level



Security Level



8-pin Power Supply

Traditional PoE only uses 4-pin (2 pairs) power supply for PD devices such as IP cameras.

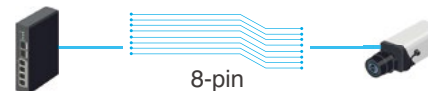
Dahua PoE switch supports 8-pin power supply and offers backward compatibility with 4-pin, which can help reduce cable loss during the transmission, especially in long distance PoE transmission.

Normal PoE Switch



More cable loss

Dahua PoE Switch



Reduced cable loss, thus saving costs
Improves compatibility with PD devices



Cloud Management Solution

One Network

- Integrated CCTV and IT Network •
- Universal compatibility with 3rd party CCTV devices •

Quick Deployment

- Topology auto-generation •
- Remote configuration •

Efficient Maintenance

- Real-time alarm •
- Delivery & Entrust •

ServiceSecurity Guarantee

- By-device access control mechanism •
- Dual-secured transmission •

Cloud Management Solution

CS Series PoE Switch

Fast Ethernet Switch

Model	CS4006-4ET2ET-60	CS4006-4ET-60	CS4010-8ET-60	CS4010-8ET-110
	PoE2.0	PoE2.0	PoE2.0	PoE2.0
Appearance				
Fast/Gigabit Ethernet	4FE PoE+2FE	4FE PoE+2GE	8FE PoE+2GE	8FE PoE+2GE
SFP Slots	--	--	--	--
PoE Standard	IEEE 802.3af; IEEE 802.3at,Hi-PoE	IEEE802.3af; IEEE802.3at; Hi-PoE	IEEE802.3af; IEEE802.3at; Hi-PoE	IEEE802.3af; IEEE802.3at; Hi-PoE; IEEE802.3bt
PoE Budget	60W	60W	60W	110W
PoE Watchdog	Supported	Supported	Supported	Supported
Long Distance PoE Transmission	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)
Intelligent PoE Management	Supported	Supported	Supported	Supported
Link Aggregation	--	--	--	--
VLAN Function	Supported	Supported	Supported	Supported
Spanning Tree Protocol	--	--	--	--
Management	Cloud, WEB	Cloud, WEB	Cloud, WEB	Cloud, WEB
Switching Capacity	0.89 Gbps	4.8 Gbps	3.57 Mpps	5.6 Gbps
Packet Forwarding Rate	1.2 Mpps	3.57 Mpps	4 Mbit	4.17 Mpps
Lightning Protection	Common mode: 4 kV Differential mode: 2 kV	Common mode: 4 kV; Differential mode: 2 kV	Common mode: 4 kV Differential mode: 2 kV	Common mode: 4 kV Differential mode: 2 kV
Working Temperature	-10 °C to +55 °C (+14 °F to +131 °F)	-10 °C to +55 °C (+14 °F to +131 °F)	-10 °C to +55 °C (+14 °F to +131 °F)	-10 °C to +55 °C (+14 °F to +131 °F)
Dimensions (WxDxH)	130mm×90mm×26mm (5.11"×3.54"×1.02")	130mm×90mm×26mm (5.11"×3.54"×1.02")	130mm×90mm×26mm (5.11"×3.54"×1.02")	190mm×106mm×30mm (7.48"×4.17"×1.18")

Cloud Management Solution

CS Series PoE Switch

	Fast Ethernet Switch		Gigabit Switch			
Model	CS4218-16ET-135/190/240	CS4226-24ET-240/375	CS4006-4GT-60	CS4010-8GT-60/110	CS4220-16GT-135/190/240	CS4228-24GT-240/375
	PoE2.0	PoE2.0	PoE2.0	PoE2.0	PoE2.0	PoE2.0
Appearance						
Fast/Gigabit Ethernet	16FE PoE+2GE(Combo)	24FE PoE+2GE(Combo)	4GE PoE+2GE	8GE PoE+2GE	16GE PoE+2GE(Combo)	24GE PoE+2GE(Combo)
SFP Slots	2GE SFP (Combo)	2GE SFP (Combo)	--	--	2GE SFP (Combo)	2GE SFP (Combo)
PoE Standard	IEEE802.3af; IEEE802.3at; Hi-PoE; IEEE802.3bt	IEEE802.3af; IEEE802.3at; Hi-PoE; IEEE802.3bt	IEEE802.3af; IEEE802.3at; Hi-PoE	IEEE802.3af; IEEE802.3at; Hi-PoE(IEEE802.3bt)	IEEE802.3af; IEEE802.3at; Hi-PoE; IEEE802.3bt	IEEE802.3af; IEEE802.3at; Hi-PoE; IEEE802.3bt
PoE Budget	135/190/240W	240/375W	60W	60/110W	135/190/240W	240/375W
PoE Watchdog	Supported	Supported	Supported	Supported	Supported	Supported
Long Distance PoE Transmission	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)
Intelligent PoE Management	Supported	Supported	Supported	Supported	Supported	Supported
Switching Capacity	--	--	Supported	Supported	Supported	Supported
Packet Forwarding Rate	Supported	Supported	Supported	Supported	Supported	Supported
Packet Buffer Memory	--	--	Supported	Supported	Supported	Supported
MAC Table Size	Cloud, WEB	Cloud, WEB	Cloud, WEB	Cloud, WEB	Cloud, WEB	Cloud, WEB
Link Aggregation	7.2 Gbps	8.8 Gbps	12 Gbps	20 Gbps	40 Gbps	56 Gbps
VLAN Function	5.36 Mpps	6.55 Mpps	8.93 Mpps	14.88 Mpps	29.76 Mpps	41.66 Mpps
Spanning Tree Protocol	Common mode: 4 kV Differential mode: 2 kV	Common mode: 4 kV Differential mode: 2 kV	Common mode: 4 kV; Differential mode: 2 kV	Common mode: 4 kV Differential mode: 2 kV	Common mode: 4 kV Differential mode: 2 kV	Common mode: 4 kV Differential mode: 2 kV
Management	-10 °C to +55 °C (+14 °F to +131 °F)	-10 °C to +55 °C (+14 °F to +131 °F)	-10 °C to +55 °C (+14 °F to +131 °F)	-10 °C to +55 °C (+14 °F to +131 °F)	-10 °C to +55 °C (+14 °F to +131 °F)	-10 °C to +55 °C (+14 °F to +131 °F)
Lightning Protection	440mm×220mm×44mm (17.32"×8.66"×1.73")	440mm×220mm×44mm (17.32"×8.66"×1.73")	130mm×90mm×26mm (5.11"×3.54"×1.02")	190mm×106mm×30mm (7.48"×4.17"×1.18")	440mm×220mm×44mm (17.32"×8.66"×1.73")	440mm×220mm×44mm (17.32"×8.66"×1.73")

Cloud Management Solution

CS Series Non-PoE Switch

Model	CS4006-4GT	CS4210-8GT	CS4220-16GT	CS4228-24GT
Appearance				
Fast/Gigabit Ethernet	6GE	8GE	18GE	26GE
SFP Slots	--	2GE SFP	2GE SFP	2GE SFP
PoE Standard	--	--	--	--
PoE Budget	--	--	--	--
PoE Watchdog	--	--	--	--
Long Distance PoE Transmission	--	--	--	--
Intelligent PoE Management	--	--	--	--
Link Aggregation	Supported	Supported	Supported	Supported
VLAN Function	Supported	Supported	Supported	Supported
Spanning Tree Protocol	Supported	Supported	Supported	Supported
Management	Cloud, WEB	Cloud, WEB	Cloud, WEB	Cloud, WEB
Switching Capacity	12 Gbps	20 Gbps	40 Gbps	56 Gbps
Packet Forwarding Rate	8.93 Mpps	14.88 Mpps	29.76 Mpps	41.66 Mpps
Lightning Protection	Common mode: 4 kV Differential mode: 2 kV	Common mode: 4 kV Differential mode: 2 kV	Common mode: 4 kV Differential mode: 2 kV	Common mode: 4 kV Differential mode: 2 kV
Working Temperature	-10 °C to +55 °C (+14 °F to 131 °F)	-10 °C to +55 °C (+14 °F to 131 °F)	-10 °C to +55 °C (+14 °F to 131 °F)	-10 °C to +55 °C (+14 °F to 131 °F)
Dimensions (WxDxH)	130mm×90mm×26mm (5.11"×3.54"×1.02")	190mm×106mm×30mm (7.48"×4.17"×1.18")	440mm×220mm×44mm (17.32"×8.66"×1.73")	440mm×220mm×44mm (17.32"×8.66"×1.73")

Cloud Management Solution

All-Gigabit PoE Switch

Model	S4210-8GT-110	S4220-16GT-190	S4220-16GT-240	S4228-24GT-240
Appearance	 PoE2.0	 PoE2.0	 PoE2.0	 PoE2.0
Fast/Gigabit Ethernet	8GE PoE	16GE PoE+2GE	16GE PoE+2GE	24GE PoE+2GE
SFP Slots	2GE SFP	2GE SFP	2GE SFP	2GE SFP
PoE Standard	IEEE 802.3af; IEEE 802.3at; Hi-PoE; IEEE 802.3bt	IEEE 802.3af; IEEE 802.3at; Hi-PoE; IEEE 802.3bt	IEEE 802.3af; IEEE 802.3at; Hi-PoE; IEEE 802.3bt	IEEE 802.3af; IEEE 802.3at; Hi-PoE; IEEE 802.3bt
PoE Budget	110W	190W	240W	240W
PoE Watchdog	Supported	Supported	Supported	Supported
Long Distance PoE Transmission	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)
Intelligent PoE Management	Supported	Supported	Supported	Supported
Link Aggregation	Supported	Supported	Supported	Supported
VLAN Function	Supported	Supported	Supported	Supported
Spanning Tree Protocol	Supported	Supported	Supported	Supported
Management	Cloud, WEB	Cloud, WEB	Cloud, WEB	Cloud, WEB
Switching Capacity	20 Gbps	56 Gbps	56 Gbps	56 Gbps
Packet Forwarding Rate	14.88 Mpps	29.76 Mpps	29.76 Mpps	41.664 Mpps
Lightning Protection	Common mode: 4 kV; Differential mode: 2 kV	Common mode: 4 kV; Differential mode: 2 kV	Common mode: 4 kV; Differential mode: 2 kV	Common mode: 4 kV; Differential mode: 2 kV
Working Temperature	-10 °C to +55 °C (+14 °F to +131 °F)	-10°C to 55°C (+14°F to +131°F)	-10°C to 55°C (+14°F to +131°F)	-10°C to 55°C (+14°F to +131°F)
Dimensions (WxDxH)	240mm×104mm×28mm (9.45"×4.12"×1.10")(L×W×H)	440mm×300mm×44mm (17.32"×11.81"×1.73")	440mm×300mm×44mm (17.32"×11.81"×1.73")	440mm×300mm×44mm (17.32"×11.81"×1.73")

Cloud Management Solution

All-Gigabit PoE Switch

Model	S4228-24GT-360	S5428-24GT4XF-360	S5452-48GT4XF-400	S5452-48GT4XF-750
Appearance	 PoE2.0	 PoE2.0	 PoE2.0	 PoE2.0
Fast/Gigabit Ethernet	24GE PoE+2GE	24GE PoE	48GE PoE	48GE PoE
SFP Slots	2GE SFP	4x10G SFP+	4x10G SFP+	4x10G SFP+
PoE Standard	IEEE 802.3af; IEEE 802.3at; Hi-PoE; IEEE 802.3bt	IEEE 802.3af; IEEE 802.3at; Hi-PoE; IEEE 802.3bt	IEEE 802.3af; IEEE 802.3at; Hi-PoE; IEEE 802.3bt	IEEE 802.3af; IEEE 802.3at; Hi-PoE; IEEE 802.3bt
PoE Budget	360W	360W	400W	750W
PoE Watchdog	Supported	Supported	Supported	Supported
Long Distance PoE Transmission	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)
Intelligent PoE Management	Supported	Supported	Supported	Supported
Link Aggregation	Supported	Supported	Supported	Supported
VLAN Function	Supported	Supported	Supported	Supported
Spanning Tree Protocol	Supported	Supported	Supported	Supported
Management	Cloud, WEB	Cloud, WEB	Cloud, WEB	Cloud, WEB
Switching Capacity	56 Gbps	128 Gbps	176 Gbps	176 Gbps
Packet Forwarding Rate	41.664 Mpps	95.232 Mpps	130.944 Mpps	130.944 Mpps
Lightning Protection	Common mode: 4 kV; Differential mode: 2 kV	Common mode: 4 kV; Differential mode: 2 kV	Common mode: 4 kV; Differential mode: 2 kV	Common mode: 4 kV; Differential mode: 2 kV
Working Temperature	-10°C to 55°C (+14°F to +131°F)	-10°C to 55°C (+14°F to +131°F)	-10°C to 55°C (+14°F to +131°F)	-10°C to 55°C (+14°F to +131°F)
Dimensions (WxDxH)	440mm×300mm×44mm (17.32"×11.81"×1.73")	440mm×306mm×44mm (17.32"×12.05"×1.73")	440mm×391mm×44.0mm (17.32"×15.39"×1.73")	440mm×391mm×44.0mm (17.32"×15.39"×1.73")

Cloud Management Solution

Hardened Switch

	Non-PoE Fast Ethernet Switch		Non-PoE Gigabit Switch	CHS Series Fast Ethernet PoE Switch	
Model	CHS4106-4ET	CHS4110-8ET	CHS4102-1GT	CHS4106-4ET-60	CHS4206-4ET-60
Appearance					
Fast/Gigabit Ethernet	4FE+1GE	8FE+1GE	1GE	4FE PoE+1GE	4FE PoE
SFP Slots	1GE SFP	1GE SFP	1GE SFP	1GE SFP	2GE SFP
PoE Standard	--	--	--	EEE 802.3af; IEEE 802.3at; Hi-PoE	EEE 802.3af; IEEE 802.3at; Hi-PoE
PoE Budget	--	--	--	60W	60W
PoE Watchdog	--	--	--	Supported	Supported
Long Distance PoE Transmission	--	--	--	Yes (250 meters)	Yes (250 meters)
Intelligent PoE Management	--	--	--	Supported	Supported
Link Aggregation	--	--	--	--	--
VLAN Function	Supported	Supported	Supported	Supported	Supported
Spanning Tree Protocol	--	--	--	--	--
Management	Cloud, WEB	Cloud, WEB	Cloud, WEB	Cloud, WEB	Cloud, WEB
Switching Capacity	4.8Gbps	5.6Gbps	4Gbps	4.8Gbps	4.8Gbps
Packet Forwarding Rate	3.57Mpps	4.17Mpps	2.976Mpps	3.57Mpps	3.57Mpps
Lightning Protection	Common mode:8 kV; Differential mode: 6 kV	Common mode:8 kV; Differential mode: 6 kV	Common mode:8 kV; Differential mode: 6 kV	Common mode:8 kV; Differential mode: 6 kV	Common mode:8 kV; Differential mode: 6 kV
Working Temperature	-30 °C to +65 °C (+22 °F to +149 °F)	-30 °C to +65 °C (+22 °F to +149 °F)	-30 °C to +65 °C (+22 °F to +149 °F)	-30 °C to +65 °C (+22 °F to +149 °F)	-30 °C to +65 °C (+22 °F to +149 °F)
Dimensions (WxDxH)	154.3mm×110.4mm×30mm	154.4mm×110.4mm×42mm	154.3mm×110.4mm×30mm	154.3mm×110.4mm×30mm	154.3mm×110.4mm×30mm

Cloud Management Solution

Hardened Switch

	CHS Series Fast Ethernet PoE Switch		HS Series Fast Ethernet PoE Switch			
Model	CHS4206-4ET-90	CHS4110-8ET-90-F	HS4408-4ET-60	HS4408-4ET-96	HS4412-8ET-96	HS4412-8ET-120
Appearance	 PoE2.0	 PoE2.0	 PoE2.0	 PoE2.0	 PoE2.0	 PoE2.0
Fast/Gigabit Ethernet	4FE PoE	8FE PoE+1GE+1GE(Combo)	4FE PoE	4FE PoE	8FE PoE	8FE PoE
SFP Slots	2GE SFP	1GE SFP(Combo)	4GE SFP	4GE SFP	4GE SFP	4GE SFP
PoE Standard	IEEE802.3af; IEEE802.3at; Hi-PoE; IEEE802.3bt	IEEE802.3af; IEEE802.3at; Hi-PoE; IEEE802.3bt	IEEE802.3af; IEEE802.3at; Hi-PoE	IEEE802.3af; IEEE802.3at; Hi-PoE; IEEE802.3bt	IEEE802.3af; IEEE802.3at; Hi-PoE; IEEE802.3bt	IEEE802.3af; IEEE802.3at; Hi-PoE; IEEE802.3bt
PoE Budget	90W	90W	60W	96W	96W	120W
PoE Watchdog	Supported	Supported	Supported	Supported	Supported	Supported
Long Distance PoE Transmission	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)
Intelligent PoE Management	Supported	Supported	Supported	Supported	Supported	Supported
Link Aggregation	--	--	Supported	Supported	Supported	Supported
VLAN Function	Supported	Supported	Supported	Supported	Supported	Supported
Spanning Tree Protocol	--	--	Supported	Supported	Supported	Supported
Management	Cloud, WEB	Cloud, WEB	Cloud, WEB	Cloud, WEB	Cloud, WEB	Cloud, WEB
Switching Capacity	4.8Gbps	5.6Gbps	8.8 Gbps	8.8 Gbps	9.6 Gbps	9.6 Gbps
Packet Forwarding Rate	3.57Mpps	4.17Mpps	6.5472 Mpps	6.5472 Mpps	7.1424 Mpps	7.1424 Mpps
Lightning Protection	Common mode:8 kV; Differential mode: 6 kV	Common mode:8 kV; Differential mode: 6 kV	Common mode: 4 kV; Differential mode: 2 kV	Common mode: 4 kV; Differential mode: 2 kV	Common mode: 4 kV; Differential mode: 2 kV	Common mode: 4 kV; Differential mode: 2 kV
Working Temperature	-30 °C to +65 °C (+22 °F to +149 °F)	-30 °C to +65 °C (+22 °F to +149 °F)	-30 °C to +65 °C (+22 °F to +149 °F)	-30 °C to +65 °C (+22 °F to +149 °F)	-30 °C to +65 °C (+22 °F to +149 °F)	-30 °C to +65 °C (+22 °F to +149 °F)
Dimensions (WxDxH)	154.3mm×110.4mm×30mm	154.3mm×110.4mm×30mm	152.9mm×110.4mm×42.0 mm (6.02"×4.35"×1.65")	152.9mm×110.4mm×42.0mm (6.02"×4.35"×1.65")	152.9mm×110.4mm×42.0mm (6.02"×4.35"×1.65")	152.9mm×110.4mm×42.0mm (6.02"×4.35"×1.65")

Cloud Management Solution

Hardened Switch

HS Series Gigabit PoE Switch

Model	HS4208-4GT-60	HS4208-4GT-90	HS4210-8GT-90	HS4210-8GT-110	HS4420-16GT-190
Appearance	 PoE2.5	 PoE2.5	 PoE2.5	 PoE2.5	 PoE2.5
Fast/Gigabit Ethernet	4GE PoE+2GE	4GE PoE+2GE	8GE PoE	8GE PoE	16GE PoE
SFP Slots	2GE SFP	2GE SFP	2GE SFP	2GE SFP	4GE SFP
PoE Standard	IEEE802.3af; IEEE802.3at; Hi-PoE	IEEE802.3af; IEEE802.3at; Hi-PoE; IEEE802.3bt	IEEE802.3af; IEEE802.3at; Hi-PoE; IEEE802.3bt	IEEE802.3af; IEEE802.3at; Hi-PoE; IEEE802.3bt	IEEE802.3af; IEEE802.3at; Hi-PoE; IEEE802.3bt
PoE Budget	60W	90W	90W	110W	190W
PoE Watchdog	Supported	Supported	Supported	Supported	Supported
Long Distance PoE Transmission	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)
Intelligent PoE Management	Supported	Supported	Supported	Supported	Supported
Link Aggregation	Supported	Supported	Supported	Supported	Supported
VLAN Function	Supported	Supported	Supported	Supported	Supported
Spanning Tree Protocol	Supported	Supported	Supported	Supported	Supported
Management	Cloud, WEB	Cloud, WEB	Cloud, WEB	Cloud, WEB	Cloud, WEB
Switching Capacity	16 Gbps	16 Gbps	20 Gbps	20 Gbps	40 Gbps
Packet Forwarding Rate	11.90 Mpps	11.90 Mpps	14.88 Mpps	14.88 Mpps	29.76 Mpps
Lightning Protection	Common mode: 4 kV; Differential mode: 2 kV	Common mode: 4 kV; Differential mode: 2 kV	Common mode: 4 kV; Differential mode: 2 kV	Common mode: 4 kV; Differential mode: 2 kV	Common mode: 4 kV; Differential mode: 2 kV
Working Temperature	-30 °C to +65 °C (+22 °F to +149 °F)	-30 °C to +65 °C (+22 °F to +149 °F)	-30 °C to +65 °C (+22 °F to +149 °F)	-30 °C to +65 °C (+22 °F to +149 °F)	-30 °C to +65 °C (-22 °F to +149 °F)
Dimensions (WxDxH)	162mm×123.6mm×42mm (6.38"×4.87"×1.65")	162mm×123.6mm×42mm (6.38"×4.87"×1.65")	162mm×123.5mm×42mm (6.38"×4.86"×1.65")	162mm×123.5mm×42mm (6.38"×4.86"×1.65")	171mm×123.4mm×64.8mm (6.73"×4.86"×2.55")

Cloud Management Solution

Industrial PoE Switch

Model	IS4204-2GT-120	IS4207-4GT-120	IS4410-6GT-120	IS4210-8GT-120	IS4420-16GT-240
Appearance	 PoE2.0	 PoE2.0	 PoE2.0	 PoE2.0	 PoE2.0
Fast/Gigabit Ethernet	2GE PoE	4GE PoE+1GE	6GE PoE	8GE PoE	16GE PoE
SFP Slots	2GE SFP	2GE SFP	4 GE SFP	2GE SFP	4GE SFP
PoE Standard	PoE (802.3af), PoE+ (802.3at), Hi-PoE, PoE++(802.3bt)	PoE (802.3af), PoE+ (802.3at), Hi-PoE, PoE++(802.3bt)	PoE (802.3af), PoE+ (802.3at), Hi-PoE	PoE (802.3af), PoE+ (802.3at), Hi-PoE, PoE++(802.3bt)	PoE (802.3af), PoE+ (802.3at), Hi-PoE, PoE++(802.3bt)
PoE Budget	120W	120W	120W	120W	240W
PoE Watchdog	Supported	Supported	Supported	Supported	Supported
Long Distance PoE Transmission	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)
Intelligent PoE Management	Supported	Supported	Supported	Supported	Supported
VLAN Function	Supported	Supported	Supported	Supported	Supported
Link Aggregation	Supported	Supported	Supported	Supported	Supported
Flow Control	Supported	Supported	Supported	Supported	Supported
Spanning Tree Protocol	Supported	Supported	Supported	Supported	Supported
Management	Cloud, WEB, SNMP	Cloud, WEB, SNMP	Cloud, WEB, SNMP	Cloud, WEB, SNMP	Cloud, WEB, SNMP
Switching Capacity	14Gbps	14Gbps	28Gbps	28Gbps	56Gbps
Packet Forwarding Rate	5.95Mpps	10.42Mpps	14.88Mpps	14.88Mpps	29.76Mpps
Lightning Protection	Common mode 6KV Differential mode 4KV	Common mode 6KV Differential mode 4KV	Common mode 6KV Differential mode 4KV	Common mode 6KV Differential mode 4KV	Common mode 6KV Differential mode 4KV
Working Temperature	-40°C ~+75°C (-40°F~+167°F)	-40°C ~+75°C (-40°F~+167°F)	-40°C ~+75°C (-40°F~+167°F)	-40°C ~+75°C (-40°F~+167°F)	-40°C ~+75°C (-40°F~+167°F)
Dimensions (W×D×H)	94.4mm×53.5mm×135mm (3.7"×2.1"×5.3")	94.4mm×53.5mm×135mm (3.7" × 2.1"× 5.3")	125mm×53.5mm×175mm (4.9"×2.1"×6.9")	125mm×53.5mm×175mm (4.9"×2.1"×6.9")	125mm×53.5mm×175mm (4.9"×2.1"×6.9")

Cloud Management Solution

Aggregation Switch

Model	S5428-12GF12GT4XF	S5436-24GF8GT4XF	S5428-24GT4XF	S5452-48GT4XF
Appearance				
Fast Gigabit Ethernet	12GE	8GE	24GE	48GE
SFP Slots	12GE SFP+4x10G SFP+	24GE SFP+4x10G SFP+	4x10G SFP+	4x10G SFP+
Recommended Access Cameras	250	250	250	250
Switching Capacity	128 Gbps	144 Gbps	128 Gbps	176 Gbps
Packet Forwarding Rate	95.232 Mpps	107.136 Mpps	95.232 Mpps	130.944 Mpps
Link Aggregation	Supported	Supported	Supported	Supported
Stacking	Supported	Supported	Supported	Supported
MAC Table Size	32K	32K	32K	32K
IPV4 Routing Table	Supported	Supported	Supported	Supported
IGMP Snooping	Supported	Supported	Supported	Supported
Static IP Routing	Supported	Supported	Supported	Supported
VRRP	--	--	--	--
Management	Cloud, WEB	Cloud, WEB	Cloud, WEB	Cloud, WEB
Working Temperature	-10 °C to +55 °C (14 °F to +131 °F)	-20 °C to +55 °C (-4 °F to +131 °F)	-20 °C to +55 °C (-4 °F to +131 °F)	-10 °C to +55 °C (14 °F to +131 °F)
Power Supply	Single AC	Dual AC	Dual AC	Single AC
Dimensions(WxDxH)	440mm×164mm×44mm (17.32"×6.46"×1.73")	440mm×308.3mm×44.0mm (17.32"×12.14"×1.73")	440mm×308.3mm×44.0mm (17.32"×12.14"×1.73")	440mm×391mm×44.0mm (17.32"×15.39"×1.73")

Cloud Management Solution

Wireless Bridge

Model	WBC5-90AC-01P	WBC5-45AC-03P	WBC5-30AC-05P
Appearance			
Fast Gigabit Ethernet	1GE PoE + 1FE	1GE PoE + 1FE	1GE PoE + 1FE
Wireless Standard	IEEE802.11a/n/ac	IEEE802.11a/n/ac	IEEE802.11a/n/ac
Working Frequency	2.4G&5GHz	2.4G&5GHz	2.4G&5GHz
Wireless Speed	867Mbps	867Mbps	867Mbps
Transmission Distance	1Km	3Km	5Km
Polarization	Dual Linear: Horizontal: 90°, vertical: 20°	Dual Linear: Horizontal 45°, Vertical 20°	Dual Linear: Horizontal 30°, Vertical 20°
Ingress Protection	IP65	IP65	IP65
Equipment Management	Cloud, WEB	Cloud, WEB	Cloud, WEB
Working Temperature	-30°C ~+ 65°C (-22°F~+149°F)	-30°C ~+ 65°C (-22°F~+149°F)	-30°C ~+ 65°C (-22°F~+149°F)
Dimension (LxDxH)	268mm×82mm×35mm (10.55"×3.23"×1.38")	268mm×82mm×35mm (10.55"×3.23"×1.38")	268mm×82mm×35mm (10.55"×3.23"×1.38")
Power	PoE In: 802.3af/at (15W/30W); PoE Out: 802.3af (15W)	PoE In: 802.3af/at (15W/30W); PoE Out: 802.3af (15W)	PoE In: 802.3af/at (15W/30W); PoE Out: 802.3af (15W)

Cloud Management Solution

Wireless Access Point

Model	EAP5212-C	EAP6218-C	EAP6230-C	EAP6230-W
Appearance				
Wireless Transmission Rate	2.4 GHz–2.484 GHz 5.150 GHz–5.850GHz	2.4 GHz: 574 Mbps 5 GHz: 1201 Mbps	2.4 GHz: 574 Mbps 5 GHz: 2402 Mbps	2.4 GHz: 574 Mbps 5 GHz: 2402 Mbps
Channel Width	20/40/80 MHz	20/40/80 MHz	20/40/80/160 MHz	20/40/80/160 MHz
Max. Output Power	20 dBm	20 dBm	25 dBm	18 dBm
Antenna Gain	2.4 GHz: 4.6 dBi 5 GHz: 4.0 dBi	2.4 GHz: 4.6 dBi 5 GHz: 4.0 dBi	2.4 GHz: 4 dBi 5 GHz: 5 dBi	2.4 GHz: 1.7 dBi 5 GHz: 2.9 dBi
Antenna Direction Angle	360°	360°	360°	360°
Optimal Transmission Distance	15 m (49.21 ft)	15 m (49.21 ft)	15 m (49.21 ft)	12 m (39.37 ft)
Working Temperature	–20 °C to 45 °C (–4 °F to +113 °F)	–20 °C to 45 °C (–4 °F to +113 °F)	–20 °C to 45 °C (–4 °F to +113 °F)	–20 °C to 55 °C (–4 °F to +113 °F)
Equipment Management	Cloud, Local WEB management	Cloud, Local WEB management	Cloud, Local WEB management	Cloud, Local WEB management
Product Dimensions	168mm×168mm×32mm (6.61×6.61×1.25)	188mm×188mm×35mm (7.40×7.40×1.38)	188mm×188mm×37mm (7.40×7.40×1.46)	160mm×86mm×29mm (6.30×3.39×1.14)
Installation	In-ceiling Mount	In-ceiling Mount	In-ceiling Mount	Wall mount



Traditional Switch

- L2/L2+/L3 Fast Ethernet/Gigabit PoE/Non-PoE Switch
- Suitable for Various Scenes
- Easy Management & Efficient Configuration
- High Reliability & Excellent Performance
- Best Choice for CCTV Solution

Traditional Switch

PoE Switch

Desktop PoE Switch

Model	PFS3005-4ET-36	PS3005-4ET-60	PFS3006-4ET-36
Appearance			
Fast/Gigabit Ethernet	4FE PoE+1FE	4FE PoE+1FE	4FE PoE+2FE
SFP Slots	--	--	--
PoE Standard	PoE (802.3af), PoE+ (802.3at)	PoE (802.3af), PoE+ (802.3at), Hi-PoE	PoE (802.3af), PoE+ (802.3at)
PoE Budget	36W	60W	36W
PoE Watchdog	--	Supported	Supported
Long Distance PoE Transmission	--	Yes (250 meters)	Yes (250 meters)
Intelligent PoE Management	--	Supported	--
Switching Capacity	1Gbps	1.8Gbps	1.2Gbps
Packet Forwarding Rate	744Kpps	744Kpps	890Kpps
Packet Buffer Memory	448Kb	448Kb	768kb
MAC Table Size	1K	1K	2K
VLAN	--	--	--
Link Aggregation	--	--	--
Flow Control	Supported	Supported	Supported
Spanning Tree	--	--	--
Management	--	--	--
Lightning Protection	Common Mode 2KV Differential Mode 1KV	Common Mode 2KV Differential Mode 1KV	Common Mode 6KV Differential Mode 4KV
Working Temperature	-20° ~+55°C (4°F~+131°F)	-10°C ~+55°C (14°F~+131°F)	-10°C ~+55°C (14°F~+131°F)
Dimensions (WxDxH)	170mm×100mm×35mm (6.7"×3.9"×1.4")	130mm×85mm×26mm (5.1"×3.3"×1.0")	194mm×108mm×35mm (7.64"×4.26"×1.38")

Traditional Switch

PoE Switch

Desktop PoE Switch

Model	PFS3006-4ET-60	PFS3009-8ET-65	PFS3009-8ET-96	PFS3009-8ET1GT-96	PFS3010-8ET-65	PFS3010-8ET-96	PFS3110-8ET1GT1GF-96
Appearance	PoE2.0 		PoE2.0 	PoE2.0 		PoE2.0 	PoE2.0 
Fast/Gigabit Ethernet	4FE PoE+2FE	8FE PoE+1FE	8FE PoE+1FE	8FE PoE+1GE	8FE PoE+2FE	8FE PoE+2GE	8FE PoE+1GE
SFP Slots	--	--	--	--	--	--	1GE SFP
PoE Standard	PoE (802.3af), PoE+ (802.3at), Hi-PoE	PoE (802.3af), PoE+ (802.3at)	PoE (802.3af), PoE+ (802.3at), Hi-PoE, PoE++ (802.3bt)	PoE (802.3af), PoE+ (802.3at), Hi-PoE, PoE++ (802.3bt)	PoE (802.3af), PoE+ (802.3at)	PoE (802.3af), PoE+ (802.3at), Hi-PoE, PoE++ (802.3bt)	PoE (802.3af), PoE+ (802.3at), Hi-PoE, PoE++ (802.3bt)
PoE Budget	60W	65W	96W	96W	65W	96W	96W
PoE Watchdog	Supported	--	Supported	Supported	Supported	Supported	Supported
Long Distance PoE Transmission	Yes (250 meters)	--	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)
Intelligent PoE Management	Supported	--	Supported	Supported	--	Supported	Supported
Switching Capacity	1.8Gbps	1.8Gbps	1.8Gbps	Gbps	Gbps	5.6Gbps	5.6Gbps
Packet Forwarding Rate	890Kpps	1.34Mpps	1.34Mpps	2.68Mpps	1.49Mpps	4.17Mpps	4.17Mpps
Packet Buffer Memory	768Kb	1Mb	768Kb	1Mb	768Kb	4Mb	4Mb
MAC Table Size	2K	2K	2K	2K	2K	8K	8K
VLAN	--	--	--	--	--	--	--
Link Aggregation	--	--	--	--	--	--	--
Flow Control	Supported	Supported	Supported	Supported	Supported	Supported	Supported
Spanning Tree	--	--	--	--	--	--	--
Management	--	--	--	--	--	--	--
Lightning Protection	Common Mode 2KV Differential Mode 1KV	Common Mode 2KV Differential Mode 1KV	Common Mode 2KV Differential Mode 0.5KV	Common Mode 4KV Differential Mode 2KV	Common Mode 6KV Differential Mode 4KV	Common Mode 4KV Differential Mode 2KV	Common Mode 4KV Differential Mode 2KV
Working Temperature	-10°C ~+55°C (14°F~+131°F)	-10°C ~+55°C (14°F~+131°F)	-10°C ~+55°C (14°F~+131°F)	-10°C ~+55°C (14°F~+131°F)	-10°C ~+55°C (14°F~+131°F)	-10°C ~+55°C (14°F~+131°F)	-10°C ~+55°C (14°F~+131°F)
Dimensions (WxDxH)	130mm×85mm×26mm (5.1"×3.3"×1.0")	205mm×115mm×35mm (8.1"×4.5"×1.4")	190mm×100mm×30mm (7.5"×3.9"×1.2")	190mm×100mm×30mm (7.5"×3.9"×1.2")	243mm×123mm×35 mm (9.55"×4.84"×1.38")	190mm×100mm×30mm (7.5"×3.9"×1.2")	240mm×105mm×28mm (9.45"×4.13"×1.10")

Traditional Switch

PoE Switch

Desktop PoE Switch

Model	PFS3210-8ET2GF-96	S3218-16ET-135/190/240	S3226-24ET-240/375	PFS4218-16ET-190/240	PFS4226-24ET-240/360
Appearance	 PoE2.0	 PoE2.0	 PoE2.0	 PoE2.0	 PoE2.0
Fast/Gigabit Ethernet	+2GE (Combo)	16FE PoE + 2GE (Combo)	24FE PoE + 2GE (Combo)	16FE PoE+2GE (Combo)	24FE PoE+2GE (Combo)
SFP Slots	2GE SFP (Combo)	2GE SFP (Combo)	2GE SFP (Combo)	2GE SFP (Combo)	2GE SFP (Combo)
PoE Standard	PoE (802.3af), PoE+ (802.3at), Hi-PoE, PoE++(802.3bt)	PoE (802.3af), PoE+ (802.3at), Hi-PoE, PoE++(802.3bt)	PoE (802.3af), PoE+ (802.3at), Hi-PoE, PoE++(802.3bt)	PoE (802.3af), PoE+ (802.3at), Hi-PoE, PoE++ (802.3bt)	PoE (802.3af), PoE+ (802.3at), Hi-PoE, PoE++ (802.3bt)
PoE Budget	96W	135/190/240W	240/375W	190W/240W	240W/360W
PoE Watchdog	Supported	Supported	Supported	Supported	Supported
Long Distance PoE Transmission	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)
Intelligent PoE Management	Supported	Supported	Supported	Supported	Supported
Switching Capacity	5.6Gbps	8.8 Gbps	8.8 Gbps	8.8Gbps	8.8Gbps
Packet Forwarding Rate	4.17Mpps	5.36 Mpps	6.55 Mpps	5.36Mpps	6.55Mpps
Packet Buffer Memory	4Mb	4 Mbit	4 Mbit	2.75Mb	2.75Mb
MAC Table Size	8K	8 K	8 K	4K	4K
VLAN	--	--	--	Supported	Supported
Link Aggregation	--	--	--	Supported	Supported
Flow Control	Supported	Supported	Supported	Supported	Supported
Spanning Tree	--	--	--	Supported	Supported
Management	--	--	--	Web, SNMP	Web, SNMP
Lightning Protection	Common Mode 4KV Differential Mode 2KV	Common mode: 4 kV; Differential mode: 2 kV	Common mode: 4 kV; Differential mode: 2 kV	Common Mode 4KV Differential Mode 2KV	Common Mode 4KV Differential Mode 2KV
Working Temperature	-10°C ~ +55°C (14°F~+131°F)	-10 °C to +55 °C (+14 °F to +131 °F)	-10 °C to +55 °C (+14 °F to +131 °F)	-10°C ~+55°C (14°F~+131°F)	-10°C ~+55°C (14°F~+131°F)
Dimensions (WxDxH)	240mm×105mm×28mm (9.45"×4.13"×1.10")	440mm×220mm×44mm (17.32"×8.66"×1.73")	440mm×220mm×44mm (17.32"×8.66"×1.73")	440mm×300mm×44mm (17.3"×11.8"×1.7")	440mm×300mm×44mm (17.3"×11.8"×1.7")

Traditional Switch

PoE Switch

All-Gigabit PoE Switch

Model	PFS3005-4GT-36	PFS3006-4GT-60	PFS3008-8GT-60	PFS3008-8GT-96	PFS3010-8GT-65	PFS3010-8GT-96	PFS3110-8GT-65
Appearance							
Fast/Gigabit Ethernet	4GE PoE+1GE	4GE PoE+2GE	4GE PoE+4GE	8GE PoE	8GE PoE+2GE	8GE PoE+2GE	8GE PoE+1GE
SFP Slots	--	--	--	--	--	--	1GE SFP
PoE Standard	PoE (802.3af), PoE+ (802.3at)	PoE (802.3af), PoE+ (802.3at), Hi-PoE	PoE (802.3af), PoE+ (802.3at), Hi-PoE	PoE (802.3af), PoE+ (802.3at), Hi-PoE, PoE++ (802.3bt)	PoE (802.3af), PoE+ (802.3at)	PoE (802.3af), PoE+ (802.3at), Hi-PoE, PoE++ (802.3bt)	PoE (802.3af), PoE+ (802.3at)
PoE Budget	36W	60W	60W	96W	65W	96W	65W
PoE Watchdog	--	Supported	Supported	Supported	--	Supported	--
Long Distance PoE Transmission	--	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)	--	Yes (250 meters)	--
Intelligent PoE Management	--	Supported	Supported	Supported	--	Supported	Supported
Switching Capacity	10Gbps	14Gbps	20Gbps	20Gbps	20Gbps	20Gbps	20Gbps
Packet Forwarding Rate	7.44Mpps	8.93 Mbps	11.9Mpps	11.9Mpps	14.88Mpps	14.88Mpps	14.88Mpps
Packet Buffer Memory	1Mb	1Mb	1.5Mb	1.5Mb	2Mb	1.5Mb	1.5Mb
MAC Table Size	2K	2K	8K	8K	2K	4K	2K
VLAN	--	--	--	--	--	--	--
Link Aggregation	--	--	--	--	--	--	--
Flow Control	Supported	Supported	Supported	Supported	Supported	Supported	Supported
Spanning Tree	--	--	--	--	--	--	--
Management	--	--	--	--	--	--	--
Lightning Protection	Common Mode 2KV Differential Mode 0.5KV	Common Mode 2KV Differential Mode 1KV	Common Mode 2KV Differential Mode 0.5KV	Common Mode 2KV Differential Mode 0.5KV	Common Mode 2KV Differential Mode 0.5KV	Common Mode 6KV Differential Mode 4KV	Common mode: 2 kV; Differential mode: 0.5 kV
Working Temperature	-10°C ~+55°C (14°F~+131°F)	-10°C ~+55°C (14°F~+131°F)	-10°C ~+55°C (14°F~+131°F)	-10°C ~+55°C (14°F~+131°F)	-10°C~+55°C (14°F~+131°F)	-10°C ~+55°C (14°F~+131°F)	-10°C~+55°C (14°F~+131°F)
Dimensions (WxDxH)	170mm×100mm×35mm (6.7"×3.9"×1.4")	130mm×85mm×26mm (5.1"×3.3"×1.0")	190mm×100mm×30mm (7.5"×3.9"×1.2")	190mm×100mm×30mm (7.5"×3.9"×1.2")	243mm×118mm×35mm (9.6"×4.7"×1.4")	190mm×100mm×30mm (7.5"×3.9"×1.2")	243mm×118mm×35mm (9.6"×4.7"×1.4")

Traditional Switch

PoE Switch

All-Gigabit PoE Switch

Model	PFS3016-16GT-190	PFS3210-8GT2GF-96	PFS3218-16GT-135	S3220-16GT-190/240	S3228-24GT-240/375
Appearance					
Fast/Gigabit Ethernet	16GE PoE	8GE PoE	16GE PoE	16GE PoE+2GE	24GE PoE+2GE
SFP Slots	--	2GE SFP	2GE SFP	2GE SFP	2GE SFP
PoE Standard	PoE (802.3af), PoE+ (802.3at), Hi-PoE	PoE (802.3af), PoE+ (802.3at), Hi-PoE, PoE++ (802.3bt)	PoE (802.3af), PoE+ (802.3at)	IEEE802.3af; IEEE802.3at; Hi-PoE; IEEE802.3bt	IEEE802.3af; IEEE802.3at; Hi-PoE; IEEE802.3bt
PoE Budget	190W	96W	135W	190/240W	240/375W
PoE Watchdog	--	Supported	--	Supported	Supported
Long Distance PoE Transmission	--	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)
Intelligent PoE Management	Supported	Supported	Supported	Supported	Supported
Switching Capacity	32Gbps	20Gbps	36Gbps	40 Gbps	56 Gbps
Packet Forwarding Rate	23.81Mpps	14.88Mpps	26.78Mpps	29.76 Mpps	41.66 Mpps
Packet Buffer Memory	4Mb	1.5Mb	4.1Mbit	4 Mbit	4 Mbit
MAC Table Size	8K	4K	8K	8 K	8 K
VLAN	--	--	--	--	--
Link Aggregation	--	--	--	--	--
Flow Control	Supported	Supported	Supported	Supported	Supported
Spanning Tree	--	--	--	--	--
Management	--	--	--	--	--
Lightning Protection	Common Mode 4KV Differential Mode 2KV	Common Mode 4KV Differential Mode 2KV	Common Mode 2KV Differential Mode 0.5KV	Common mode: 4 kV; Differential mode: 2 kV	Common mode: 4 kV; Differential mode: 2 kV
Working Temperature	-10°C ~+55°C (14°F~+131°F)	-10 °C~+55 °C (14°F~+131°F)	-10 °C~+55 °C (14°F~+131°F)	-10 °C to +55 °C (+14 °F to +131 °F)	-10 °C to +55 °C (+14 °F to +131 °F)
Dimensions (WxDxH)	285mm×104.6mm×28mm (11.2"×4.1"×1.1")	240mm×105mm×28mm (9.4"×4.1"×1.1")	285mm×190mm×44mm (11.2"×7.5"×1.7")	440mm×220mm×44mm (17.32"×8.66"×1.73")	440mm×220mm×44mm (17.32"×8.66"×1.73")

Traditional Switch

PoE Switch

All-Gigabit PoE Switch (L2 Managed)

All-Gigabit PoE Switch (L3 Managed)

Model	PFS4210-8GT-150	PFS4420-16GT-240	PFS4428-24GT-370	AS5500-24GT4XF-370	AS5500-48GT4XF-600
Appearance					
Fast/Gigabit Ethernet	8GE PoE	16GE PoE	24GE PoE	24GE PoE	48GE PoE
SFP Slots	2GE SFP	4GE SFP	4GE SFP	4×10G SFP+	4×10G SFP+
PoE Standard	PoE (802.3af), PoE+ (802.3at)	PoE (802.3af), PoE+ (802.3at)	PoE (802.3af), PoE+ (802.3at)	PoE (802.3af), PoE+ (802.3at)	PoE (802.3af), PoE+ (802.3at)
PoE Budget	150W	240W	370W	370W	600W
PoE Watchdog	--	--	--	--	--
Long Distance PoE Transmission	--	--	--	--	--
Intelligent PoE Management	--	--	--	--	--
Switching Capacity	20Gbps	40Gbps	56Gbps	128 Gbps	176 Gbps
Packet Forwarding Rate	14.88Mpps	29.76Mpps	41.66Mpps	95Mpps	131Mpps
Packet Buffer Memory	4Mb	4.1Mb	4.1Mb	1.5Mb	3Mb
MAC Table Size	8K	8K	8K	16K	16K
VLAN	Supported	Supported	Supported	Supported	Supported
Link Aggregation	Supported	Supported	Supported	Supported	Supported
Flow Control	Supported	Supported	Supported	Supported	Supported
Spanning Tree	Supported	Supported	Supported	Supported	Supported
Management	Web, SNMP	Web, SNMP	Web, SNMP	Web, CLI, SNMP	Web, CLI, SNMP
Lightning Protection	Common Mode 2KV Differential Mode 1KV	Common Mode 2KV Differential Mode 1KV	Common Mode 2KV Differential Mode 1KV	Common Mode 1KV Differential Mode 0.5KV	Common Mode 1KV Differential Mode 0.5KV
Working Temperature	0°C ~+45°C (32°F~+113°F)	0°C ~ +45°C (32°F~+113°F)	0°C ~ +45°C (32°F~+113°F)	-5°C ~ +45°C (23 °F to +113 °F)	-5°C ~ +45°C (23 °F to +113 °F)
Dimensions (W×D×H)	340mm×200mm×44mm (13.4"×7.9"×1.7")	440mm×330mm×44mm (17.3"×13.0"×1.7")	440mm×330mm×44mm (17.3"×13.0"×1.7")	440mm×330mm×44mm (17.3"×13.0"×1.7")	440mm×330mm×44mm (17.3"×13.0"×1.7")

Traditional Switch

PoE Switch

Hardened PoE Switch

Model	PFS3103-1GT1ET-60	PFS3106-4ET-60	PFS3206-4P-96/120	PFS3110-8ET-96	PFS3111-8ET-96-F
Appearance	 PoE2.5	 PoE2.5		 PoE2.5	
Fast/Gigabit Ethernet	1FE PoE+1GE PoE	4FE PoE+1GE	3FE PoE+1GE PoE	8FE PoE+1GE	8FE PoE+2GE
SFP Slots	1GE SFP	1GE SFP	2GE SFP	1GE SFP	1GE SFP
PoE Standard	PoE (802.3af), PoE+ (802.3at), Hi-PoE	PoE (802.3af), PoE+ (802.3at), Hi-PoE	PoE (802.3af), PoE+ (802.3at), Hi-PoE	PoE (802.3af), PoE+ (802.3at), Hi-PoE, PoE++(802.3bt)	PoE (802.3af), PoE+ (802.3at), Hi-PoE
PoE Budget	60W	60W	96W/120W	96W	96W
PoE Watchdog	Supported	Supported	--	Supported	--
Long Distance PoE Transmission	Yes (250 meters)	Yes (250 meters)	--	Yes (250 meters)	--
Intelligent PoE Management	Supported	Supported	--	Supported	--
Switching Capacity	7.6Gbps	6.8Gbps	6.8Gbps	7.6Gbps	13.6Gbps
Packet Forwarding Rate	4.17Mpps	3.57Mpps	4.91Mpps	4.17Mpps	5.65Mpps
Packet Buffer Memory	2Mb	1Mb	1Mb	1Mb	2Mb
MAC Table Size	8K	8K	8K	8K	8K
VLAN	--	--	--	--	--
Link Aggregation	--	--	--	--	--
Flow Control	Supported	Supported	Supported	Supported	Supported
Spanning Tree	--	--	--	--	--
Management	--	--	--	--	--
Lightning Protection	Common Mode 4KV Differential Mode 2KV	Common Mode 4KV Differential Mode 2KV	Common Mode 4KV Differential Mode 2KV	Common Mode 4KV Differential Mode 2KV	Common Mode 4KV Differential Mode 2KV
Working Temperature	-30°C ~ +65°C (-22°F~+149°F)	-30°C ~ +65°C (-22°F~+149°F)	-30°C ~ +65°C (-22°F~+149°F)	-30°C ~ +65°C (-22°F~+149°F)	-30°C ~ +65°C (-22°F~+149°F)
Dimensions (WxDxH)	105mm×75mm×30mm (4.1"×3.0"×1.2")	150mm×100mm×30mm (5.9"×3.9"×1.2")	150mm×100mm×30mm (5.9"×3.9"×1.2")	150mm×100mm×42mm (5.9"×3.9"×1.7")	158mm×130mm×25mm (8.2"×5.1"×1.0")

Traditional Switch

PoE Switch

	Hardened PoE Switch		ePoE Switch		
Model	PFS3409-4GT-96	PFS3211-8GT-120	LR2110-8ET-120	LR2218-16ET-240	LR2226-24ET-360
Appearance	 PoE2.0	 PoE2.0			
Fast/Gigabit Ethernet	4GE PoE+1GE	8GE PoE+1GE	8FE PoE+1GE	16FE PoE+2GE (Combo)	24FE PoE+2GE (Combo)
SFP Slots	4GE SFP	2GE SFP	1GE SFP	2GE SFP (Combo)	2GE SFP (Combo)
PoE Standard	PoE (802.3af), PoE+ (802.3at), Hi-PoE	PoE (802.3af), PoE+ (802.3at), Hi-PoE, PoE++(802.3bt)	PoE (802.3af), PoE+ (802.4at), Hi-PoE	PoE (802.3af), PoE+ (802.5at), Hi-PoE	PoE (802.3af), PoE+ (802.6at), Hi-PoE
PoE Budget	96W	120W	120W	240W	360W
PoE Watchdog	Supported	Supported	--	Supported	Supported
Long Distance PoE Transmission	Yes (250 meters)	Yes (250 meters)	Yes (800 meters)	Yes (800 meters)	Yes (800 meters)
Intelligent PoE Management	Supported	Supported	--	Supported	Supported
Switching Capacity	33Gbps	33Gbps	8.8Gbps	8.8Gbps	8.8Gbps
Packet Forwarding Rate	13.39Mpps	16.37Mpps	4.17Mpps	5.36Mpps	6.55Mpps
Packet Buffer Memory	1.75Mb	1.75Mb	2.75Mb	2.75Mb	2.75Mb
MAC Table Size	4K	4K	4K	4K	4K
VLAN	--	--	--	Supported	Supported
Link Aggregation	--	--	--	Supported	Supported
Flow Control	Supported	Supported	Supported	Supported	Supported
Spanning Tree	--	--	--	Supported	Supported
Management	--	--	--	Web, SNMP	Web, SNMP
Lightning Protection	Common Mode 4KV Differential Mode 2KV	Common Mode 4KV Differential Mode 2KV	Common Mode 4KV Differential Mode 2KV	Common Mode 4KV Differential Mode 2KV	Common Mode 4KV Differential Mode 2KV
Working Temperature	-30°C ~ +65°C (-22°F~+149°F)	-30°C ~ +65°C (-22°F~+149°F)	-30°C ~ +65°C (-22°F~+149°F)	-10°C ~ +55°C (14°F~+131°F)	-10°C ~ +55°C (14°F~+131°F)
Dimensions (WxDxH)	150mm×110mm×42mm (5.9"×4.3"×1.7")	150mm×110mm×42mm (5.9"×4.3"×1.7")	150mm×100mm×42mm (5.9"×3.9"×1.7")	440mm×300mm×44mm (17.3"×11.8"×1.7")	440mm×300mm×44mm (17.3"×11.8"×1.7")

Traditional Switch

Access Switch			Aggregation Switch				
			L2+ Switch				
Model	S3016-16GT	S3024-24GT	Model	AS4300-8GT2GF	AS4300-16GT4GF	AS4300-24GT4GF	AS4300-48GT4GF
Appearance			Appearance				
Fast Gigabit Ethernet	16GE	24GE	Fast/Gigabit Ethernet	8GE	16GE	24GE	48GE
SFP Slots	--	--	SFP Slots	2GE SFP	4GE SFP	4GE SFP	4GE SFP
Switching Capacity	32 Gbps	48 Gbps	Recommended Access Cameras	30	50	80	100
Packet Forwarding Rate	23.808 Mpps	35.712 Mpps	Switching Capacity	20Gbps	40Gbps	56Gbps	104Gbps
Management	--	--	Packet Forwarding Rate	15 Mpps	30 Mpps	41.7 Mpps	77.4 Mpps
Dimensions (WxDxH)	294mm×119mm×44mm (11.57"×4.68"×1.73")	294mm×119mm×44mm (11.57"×4.68"×1.73")	VLAN	Supported	Supported	Supported	Supported
			Link Aggregation	Supported	Supported	Supported	Supported
			Stacking	Supported	Supported	Supported	Supported
			MAC Table Size	16K	8K	8K	8K
			IPv4 Routing Table	1K	1K	1K	1K
			IGMP Snooping	Supported	Supported	Supported	Supported
			Static IP Routing	Supported	Supported	Supported	Supported
			VRRP	--	--	--	--
			Management	CLI, SNMP	CLI, SNMP	CLI, SNMP	CLI, SNMP
			Working Temperature	-5 °C to +45 °C (+23 °F to +113 °F)	-5 °C to +45 °C (+23 °F to +113 °F)	-5 °C to +45 °C (+23 °F to +113 °F)	-5 °C to +45 °C (+23 °F to +113 °F)
			Power Supply	Single AC	Single AC	Single AC	Single AC
			Dimensions(WxDxH)	266mm×161mm×43.6mm (10.5"×6.3"×1.7")	330mm×230mm×44mm (13.0"×9.0"×1.7")	440mm×160mm×44mm (17.3"×6.3"×1.7")	440mm×230mm×44mm (17.3"×9.1"×1.7")

Traditional Switch

Aggregation Switch

L3 Switch

Model	S5500-48GT4XF-E	S5500-24GF4XF-E	AS5500-48GF4XF
Appearance			
Fast/Gigabit Ethernet	48GE	8GE (Combo)	2GE (Combo)
SFP Slots	4×10G SFP+	16GE SFP+8GE SFP (Combo)+4×10G SFP+	46GE SFP+2GE SFP (Combo)+4×10G SFP+
Recommended Access Cameras	250	250	250
Switching Capacity	336Gbps	336Gbps	176Gbps
Packet Forwarding Rate	132Mpps	96Mpps	132Mpps
VLAN	Supported	Supported	Supported
Link Aggregation	Supported	Supported	Supported
Stacking	Supported	Supported	Supported
MAC Table	16K	16K	16K
IPV4 Routing Table	1K	1K	1K
IGMP Snooping	Supported	Supported	Supported
Static IP Routing	Supported	Supported	Supported
Dynamic Routing	OSPF,RIP	OSPF, RIP	OSPF, RIP
VRRP	--	--	--
Management	CLI, SNMP	CLI, SNMP	CLI, SNMP
Working Temperature	0°C ~ +45°C (32°F~+113°F)	0°C ~ +45°C (32°F~+113°F)	0°C ~ +45°C (32°F~+113°F)
Power Supply	Single AC	Single AC	Dual AC
Dimensions (W×D×H)	440mm×360mm×43.6mm (17.3"×14.2"×1.7")	440mm×360mm×43.6mm (17.3"×14.2"×1.7")	440mm×360mm×43.6mm (17.3"×14.2"×1.7")

Traditional Switch

Aggregation Switch

Enhanced L3 Switch

Model	AS5600-24GT4XF	S5600-48GT4XF	AS5600-24GF4XF	AS5600-48GF4XF	AS6600-24XF2QF	S6500-48XF2QF
Appearance						
Fast/Gigabit Ethernet	24GE	48GE	8GE(Combo)	--	--	--
SFP Slots	4×10G SFP+	4×10G SFP+	16GE SFP+8GE SFP (Combo)+4×10G SFP+	48GE SFP+4×10G SFP+	24×10G SFP+ 2×40G QSFP	48×10G SFP+ 2×40G QSFP
Recommended Access Cameras	350	350	350	350	450	450
Switching Capacity	128Gbps	598Gbps	128Gbps	176Gbps	980Gbps	2560Gbps
Packet Forwarding Rate	96Mpps	144Mpps	96Mpps	132Mpps	705Mpps	1080Mpps
VLAN	Supported	Supported	Supported	Supported	Supported	Supported
Link Aggregation	Supported	Supported	Supported	Supported	Supported	Supported
Stacking	Supported	Supported	Supported	Supported	Supported	Supported
MAC Table	16K	16K	16K	16K	128K	128K
IPV4 Routing Table	12K	12K	12K	12K	64K	64K
IGMP Snooping	Supported	Supported	Supported	Supported	Supported	Supported
Static IP Routing	Supported	Supported	Supported	Supported	Supported	Supported
Dynamic Routing	OSPF, RIP, BGP, IS-IS	OSPF, RIP, BGP, IS-IS	OSPF, RIP, BGP, IS-IS	OSPF, RIP, BGP, IS-IS	OSPF, RIP, BGP, IS-IS	OSPF, RIP, BGP, IS-IS
VRRP	Supported	Supported	Supported	Supported	Supported	Supported
Management	CLI, SNMP	CLI, SNMP	CLI, SNMP	CLI, SNMP	CLI, SNMP	CLI, SNMP
Working Temperature	0°C ~ +45°C (32°F~+113°F)	0°C ~ +45°C (32°F~+113°F)	0°C ~ +45°C (32°F~+113°F)	0°C ~ +45°C (32°F~+113°F)	-10°C ~ +55°C (14°F~+131°F)	-10°C ~ +55°C (14°F~+131°F)
Power Supply	Dual AC	Dual AC	Dual AC	Dual AC	Dual AC	Dual AC
Dimensions(W×D×H)	440mm×360mm×43.6mm (17.3"×14.2"×1.7")	440mm×360mm×43.6mm (17.3"×14.2"×1.7")	440mm×360mm×43.6mm (17.3"×14.2"×1.7")	440mm×360mm×43.6mm (17.3"×14.2"×1.7")	440mm×360mm×43.6mm (17.3"×14.2"×1.7")	440mm×360mm×43.6mm (17.3"×14.2"×1.7")

Traditional Switch

Core Switch

Core Switch

Model	S7803	S7806	S10506	S10508
Appearance				
Switching Capacity	38.4Tbps	76.8Tbps	384 Tbps	512 Tbps
Packet Forwarding Rate	7200Mpps	8640Mpps	72000 Mpps	96000 Mpps
Number of Service Slots	3	6	6	8
Recommended Access Cameras	Single main processing unit: 500 Dual main processing unit: 800	Single main processing unit: 700 Dual main processing unit: 1400	6000	8000
Redundancy Design	Redundancy of power supply and main processing unit	Redundancy of power supply and main processing unit	Redundancy of power supply and main processing unit	Redundancy of power supply and main processing unit
Layer 2 Features	VLAN/STP/RSTP/MSTP/CoS/Flow Control/Link Aggregation/etc.	VLAN/STP/RSTP/MSTP/CoS/Flow Control/Link Aggregation/etc.	VLAN/STP/RSTP/MSTP/CoS/Flow Control/Link Aggregation/etc. VLAN/STP/RSTP/MSTP/CoS/Flow	VLAN/STP/RSTP/MSTP/CoS/Flow Control/Link Aggregation/etc. VLAN/STP/RSTP/MSTP/CoS/Flow
IPv4 Routing	Supported	Supported	Supported	Supported
IPv6 Routing	Supported	Supported	Supported	Supported
Multicast	Supported	Supported	Supported	Supported
ACL	Supported	Supported	Supported	Supported
QoS	Supported	Supported	Supported	Supported
Security Mechanism	FTP/TFTP/SNMP/RMON	FTP/TFTP/SNMP/RMON	FTP/TFTP/SNMP/RMON	FTP/TFTP/SNMP/RMON
Reliability	CPU Protection/VRRP/RPR/DLCP	CPU Protection/VRRP/RPR/DLCP	Virtual Stack/VRRP/DLDP	Virtual Stack/VRRP/DLDP
Working Temperature	0°C~+45°C (32°F~+113°F)	0°C~+45°C (32°F~+113°F)	0 °C to +45 °C (+32 °F to +113 °F)	0 °C to +45 °C (+32 °F to +113 °F)
Dimensions (WxDxH)	436mm×420mm×216mm (17.2"×16.5"×8.5")	575mm×436mm×420mm (17.2"×16.5"×22.6")	440mm×520mm×442mm (17.32"×20.47"×17.40")	440mm×640mm×531mm (17.32"×25.20"×20.91")



IT Channel Products

- Easy Installation
- Reliable Operation
- Cost-effective
- Various Product Series

IT Channel Products

SOHO Switch

Plastic Switch (Unmanaged Non-PoE Switch)

Model	SF1005L	SF1008L	SF1016L
Appearance			
Fast/Gigabit Ethernet	5FE	8FE	16FE
SFP Slots	--	--	-
Switching Capacity	1Gbps	1.6Gbps	3.2 Gbps
Packet Forwarding Rate	0.744Mpps	1.19 Mpps	2.38 Mpps
Management	--	--	-
Dimensions (WxDxH)	77mm×46mm×21mm (3.0"×1.8"×0.8")	125mm×65mm×22mm (4.9"×2.6"×0.9")	160 mm × 120 mm × 42 mm (6.30" × 4.72" × 1.65")

SOHO Switch

Model	PFS3005-5GT-L	PFS3008-8GT-L
Appearance		
Fast/Gigabit Ethernet	5GE	8GE
SFP Slots	--	--
Switching Capacity	10Gbps	16Gbps
Packet Forwarding Rate	7.44Mpps	11.9Mpps
Management	--	--
Dimensions (WxDxH)	77mm×46mm×21mm (3.0"×1.8"×0.8")	125mm×65mm×22mm (4.9"×2.6"×0.9")

IT Channel Products

SOHO Switch

Metal Switch (Unmanaged Non-PoE Switch)

Model	PFS3005-5ET	PFS3008-8ET	PFS3005-5GT	PFS3008-8GT
Appearance				
Fast/Gigabit Ethernet	5FE	8FE	5GE	8GE
SFP Slots	--	--	--	--
Switching Capacity	1Gbps	1.6Gbps	10Gbps	16Gbps
Packet Forwarding Rate	0.744Mpps	1.19Mpps	7.44Mpps	11.9Mpps
Management	--	--	--	--
Dimensions (WxDxH)	100mm×65mm×22.6mm (3.9"×2.6"×0.9")	150mm×70mm×22.6mm (5.9"×2.8"×0.9")	100mm×64mm×25mm (3.9"×2.5"×1.0")	150mm×70mm×22.6mm (5.9"×2.8"×0.9")

SOHO Switch

Metal Switch (Unmanaged Non-PoE Switch)

Model	SF1016	SF1024	SG1016	SG1024
Appearance				
Fast/Gigabit Ethernet	16FE	24FE	16GE	24GE
SFP Slots	--	--	--	--
Switching Capacity	3.2 Gbps	4.8 Gbps	32 Gbps	48 Gbps
Packet Forwarding Rate	2.38 Mpps	3.57 Mpps	23.81 Mpps	35.71 Mpps
Management	--	--	--	--
Dimensions (WxDxH)	440mm×155mm×43.7mm (17.32"×6.10"×1.72")	440mm×155mm×43.7mm (17.32"×6.10"×1.72")	440mm×155mm×43.7mm (17.32"×6.10"×1.72")	440mm×155mm×43.7mm (17.32"×6.10"×1.72")

IT Channel Products

Wireless Router

Model	N3	AC12	AX15M	AX18	AX30
Appearance					
Ethernet Ports	1 × 10/100 Mbps WAN port 3 × 10/100 Mbps LAN port	1×10/100/1000 Mbps WAN port 3×10/100/1000 Mbps LAN port	1 × 10/100/1000Mbps WAN port 2 × 10/100/1000Mbps LAN port	1×10/100/1000 Mbps WAN port 3×10/100/1000 Mbps LAN port	1×10/100/1000 Mbps WAN port 3×10/100/1000 Mbps LAN port
Wireless Standard	IEEE 802.11b/g/n	2.4 GHz: 802.11 b/g/n/ax 5 GHz: 802.11 a/n/a/ac/ax	5 GHz: 802.11 a/b/g/n/ac; 2.4 GHz: 802.11 b/g/n	2.4 GHz: 802.11 b/g/n 5 GHz: 802.11 a/n/a/ac/ax	2.4 GHz: 802.11 b/g/n/ax 5 GHz: 802.11 a/b/g/n/ac/ax
Wireless Transmission Rate	2.4 GHz: 300 Mbps	5 GHz: 867 Mbps 2.4 GHz: 300 Mbps	2.4 GHz: 300 Mbps 5 GHz: 1201 Mbps	2.4 GHz: 574 Mbps 5 GHz: 1201 Mbps	2.4 GHz: 574 Mbps 5 GHz: 2402 Mbps
Equipment Management	Web	Web/WiLynk App	Web/WiLynk App	Web/WiLynk App	Web/WiLynk App
Working Temperature	-10 °C to +40 °C (+14 °F to +104 °F)	0 °C to 40 °C (32 °F to 104 °F)	0 °C to 40 °C (32 °F to 104 °F)	0 °C to 40 °C (32 °F to 104 °F)	0 °C to 40 °C (32 °F to 104 °F)
Product Dimensions	172.0mm×121.0mm×33mm (6.77"×4.76"×1.30")	222mm×147.4mm×188.4mm (8.74"×5.80"×7.42")	215mm×119mm×173mm (8.46"×4.67"×6.81")	252mm×155mm×178mm (9.92"×6.10"×7.01")	262.2mm×150.1mm×184.5mm (10.32"×5.91"×7.26")

IT Channel Products

PoE Switch

Fast Ethernet Switch

Model	SF1005P	SF1006LP	SF1008LP	SF1009P	SF1010LP	SF1018LP
Appearance						
Fast/Gigabit Ethernet	4FE PoE+1FE	4FE PoE+2FE	4FE PoE+4FE	8FE PoE+1FE	8FE PoE+2FE	16FE PoE+2GE
SFP Slots	--	--	--	--	--	--
PoE Standard	IEEE802.3af; IEEE802.5at; Hi-PoE	IEEE802.3af; IEEE802.3at	IEEE802.3af; IEEE802.3at; Hi-PoE	IEEE802.3af; IEEE802.3at; Hi-PoE; IEEE802.1bt	IEEE802.3af; IEEE802.3at	IEEE802.3af; IEEE802.3at; Hi-PoE
PoE Budget	60W	36W	60W	96W	65W	135W
PoE Watchdog	Supported	Supported	Supported	Supported	Supported	Supported
Long Distance PoE Transmission	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)
Intelligent PoE Management	Supported	Supported	Supported	Supported	Supported	Supported
Switching Capacity	1.8 Gbps	1.2 Gbps	1.6 Gbps	1.8 Gbps	2.0 Gbps	7.2 Gbps
Packet Forwarding Rate	744 Kbps	0.89 Mpps	1.19 Mpps	1.34 Mpps	1.49 Mpps	5.3568 Mpps
MAC Table Size	2K	2K	2K	2K	2K	8K
Link Aggregation	--	--	--	--	--	--
Flow Control	Supported	Supported	Supported	Supported	Supported	Supported
Spanning Tree	--	--	--	--	--	--
Management	--	--	--	--	--	--
Lightning Protection	Common mode: 4 Kv; Differential mode: 2 kV	Common mode: 6kV; Differential mode: 4kV	Common mode: 4 kV; Differential mode: 2 kV	Common mode: 4 kV; Differential mode: 2 kV	Common mode: 6kV; Differential mode: 4kV	Common mode: 4 kV; Differential mode: 2 kV
Working Temperature	-10 °C to +55 °C (+14 °F to +131 °F)	-10°C to +55°C (+14°F to +131°F)	-10°C to +55°C (-14°F-131°F)	-10 °C to +55 °C (+14°F to +131°F)	-10°C to +55°C (-14°F-131°F)	-10 °C to +55 °C (+14 °F to +131 °F)
Dimensions (WxDxH)	130mm×85mm×26mm (5.12"×3.35"×1.02")	194.0mm×108.1mm×35.0mm (7.64"×4.26"×1.38")	190mm×100mm×30mm (7.48"×3.93"×1.18")	190mm×100mm×30mm (7.48"×3.94"×1.18")	242.5mm×122.9mm×35.0mm (9.55"×4.84"×1.38")	285.0mm×189.5mm×43.7mm (11.22"×7.46"×1.72")

IT Channel Products

PoE Switch

	Fast Ethernet Switch			Gigabit Switch		
Model	SF1026LP	SG1005LP	SG1006P	SG1008LP	SG1008P	SG1010LP
Appearance						
Fast/Gigabit Ethernet	24FE PoE+2GE	4GE PoE+1GE	4GE PoE+2GE	4GE PoE+4GE	8GE PoE	8GE PoE+2GE
SFP Slots	--	--	--	--	--	--
PoE Standard	IEEE802.3af; IEEE802.4at; Hi-PoE	IEEE 802.3af; IEEE 802.3at	IEEE802.3af; IEEE802.3at; Hi-PoE	IEEE802.3af; IEEE802.3at; Hi-PoE	IEEE802.3af; IEEE802.3at; Hi-PoE; IEEE802.3bt	IEEE802.3af; IEEE802.3at; Hi-PoE
PoE Budget	190W	36W	60W	60W	96W	65W
PoE Watchdog	Supported	Supported	Supported	Supported	Supported	Supported
Long Distance PoE Transmission	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)
Intelligent PoE Management	Supported	Supported	Supported	Supported	Supported	Supported
Switching Capacity	8.8 Gbps	10 Gbps	14 Gbps	20 Gbps		20 Gbps
Packet Forwarding Rate	6.5472 Mpps	7.44 Mpps	8.928 Mbps	11.9 Mpps	11.9 Mpps	14.88 Mpps
MAC Table Size	8K	2K		8K	8K	2K
Link Aggregation	--	--	--	--	--	--
Flow Control	Supported	Supported	Supported	Supported	Supported	Supported
Spanning Tree	--	--	--	--	--	--
Management	--	--	--	--	--	--
Lightning Protection	Common mode: 4 kV; Differential mode: 2 kV	Common mode: 2 kV; Differential mode: 0.5 kV	Common mode: 4 Kv; Differential mode: 2 kV	Common mode: 2 kV; Differential mode: 0.5 kV	Common mode: 2 kV; Differential mode: 0.5 kV	Common mode: 2 kV; Differential mode: 0.5 kV
Working Temperature	-10 °C to +55 °C (+14 °F to +131 °F)	-10 °C to +55 °C (+14 °F to +131 °F)	-10°C to +55°C (14°F to +131°F)	-10°C to +55°C (14°F to +131°F)	-10°C to +55°C (14°F to +131°F)	-10°C to +55°C (14°F to +131°F)
Dimensions (WxDxH)	285.0mm×189.5mm×43.7 mm (11.22"×7.46"×1.72")	170mm×100mm×35mm (6.69"×3.94"×1.38")	130mm×85mm×26mm (5.12"×3.35"×1.02")	190mm×100mm×30mm (7.48"×3.93"×1.18")	190mm×100mm×30mm (7.48"×3.94"×1.18") (W×L×H)	243mm×118 mm×35mm (9.57"×4.65"×1.36")

IT Channel Products

PoE Switch

	Gigabit Switch			Managed Switch		
Model	SG1010P	SG1018LP-2F	SG1016P	SF4018P-C	SF4026P-C	SG4010P-2F
Appearance						
Fast/Gigabit Ethernet	8GE PoE+2GE	16GE PoE	16GE PoE	16GE PoE+2GE(Combo)	24GE PoE+2GE(Combo)	8GE PoE
SFP Slots	--	2GE SFP	--	2GE SFP(Combo)	2GE SFP(Combo)	2GE SFP
PoE Standard	IEEE802.3af; IEEE802.3at; Hi-PoE; IEEE802.3bt	IEEE802.3af; IEEE802.3at; Hi-PoE; IEEE802.3bt	IEEE802.3af; IEEE802.3at; Hi-PoE	IEEE802.3af; IEEE802.3at; Hi-PoE; IEEE802.3bt	IEEE802.3af; IEEE802.3at; Hi-PoE; IEEE802.3bt	IEEE802.3af; IEEE802.3at; Hi-PoE; IEEE802.2bt
PoE Budget	96W	135W	190W	190W	240W	110W
PoE Watchdog	Supported	Supported	Supported	Supported	Supported	Supported
Long Distance PoE Transmission	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)	Yes (250 meters)
Intelligent PoE Management	Supported	Supported	Supported	Supported	Supported	Supported
Switching Capacity		36 Gbps	32 Gbps	8.8 Gbps	8.8 Gbps	20 Gbps
Packet Forwarding Rate	14.88 Mpps	26.784 Mpps	23.808 Mpps	5.36 Mpps	6.55 Mpps	14.88 Mpps
MAC Table Size	4K	8K	8K	4K	4K	8K
Link Aggregation	--	--	--	Static link aggregation; LACP	Static link aggregation; LACP	Static link aggregation; LACP
Flow Control	Supported	Supported	Supported	Supported	Supported	Supported
Spanning Tree	--	--	--	STP/RSTP	STP/RSTP	STP/RSTP
Management	--	--	--	WEB	WEB	WEB
Lightning Protection	Common mode: 2 kV; Differential mode: 0.5 kV	Common mode: 2 kV; Differential mode: 0.5 kV	Common mode: 4kV; Differential mode: 2kV	Common mode: 4kV; Differential mode: 2kV	Common mode: 4kV; Differential mode: 2kV	Common mode: 4 kV; Differential mode: 2 kV
Working Temperature	-10°C to +55°C (14°F to +131°F)	-10°C to +55°C (14°F to +131°F)	-10°C to +55°C (14°F to +131°F)	-10°C to +55°C (14°F to +131°F)	-10°C to +55°C (14°F to +131°F)	-10°C to +55°C (14°F to +131°F)
Dimensions (WxDxH)	190mm×100 mm×30mm (7.48"×3.94"×1.18")	285.0mm×189.5mm×43.7mm (11.22"×7.46"×1.72")	285mm×104.6mm×28mm (11.22"×4.12"×1.10")	440mm×300mm×44mm (17.32"×11.81"×1.73")	440mm×300mm×44mm (17.32"×11.81"×1.73")	240mm×104mm×28mm (9.45"×4.12"×1.10")

IT Channel Products

SMB Switch

Model	SG4010-2F	SG4020	SG4028
Appearance			
Fast/Gigabit Ethernet	8GE	18GE	26GE
SFP Slots	2GE SFP	2GE SFP	2GE SFP
Switching Capacity	20 Gbps	56 Gbps	56 Gbps
Packet Forwarding Rate	14.88 Mpps	29.76 Mpps	41.664 Mpps
Management	Cloud, WEB, SNMP	Cloud, WEB, SNMP	Cloud, WEB, SNMP
Dimensions (WxDxH)	240mm×104mm×28mm (9.45"×4.12"×1.10")	440mm×163.85mm×43.65mm (17.32"×6.45"×1.71")	440mm×163.85mm×43.65mm (17.32"×6.45"×1.71")

Aggregation Switch

Model	SG5028X	SG5036FX
Appearance		
Fast Gigabit Ethernet	24GE	8GE
SFP Slots	4×10G SFP+	24GE SFP+4×10G SFP+
Recommended Access Cameras	250	250
Switching Capacity	128 Gbps	144 Gbps
Packet Forwarding Rate	95.232 Mpps	107.136 Mpps
Link Aggregation	LACP; Static link aggregation; Dynamic link aggregation	LACP; Static link aggregation; Dynamic link aggregation;
Stacking	--	--
MAC Table Size	32K	32K
IPV4 Routing Table		
IGMP Snooping	Supported	Supported
Static IP Routing	Supported	Supported
VRRP	--	--
Management	Cloud, WEB, SNMP	Cloud, WEB, SNMP
Working Temperature	-20 °C to +55 °C (-4 °F to +131 °F)	-20 °C to +55 °C (-4 °F to +131 °F)
Power Supply	Double AC	Double AC
Dimensions(WxDxH)	440mm×308.3mm×44.0mm (17.32"×12.14"×1.73")	440mm×308.3mm×44.0mm (17.32"×12.14"×1.73")

IT Channel Products

Wireless Adapter

Model	NC300	NC650	NC1800
Appearance			
Wireless Standard	IEEE 802.11b/g/n/ax	IEEE 802.11b/g/n/ac	IEEE802.11 a/n/ac/ax; IEEE802.11 b/g/n/ax
Power Supply	USB	USB	USB
Operating Frequency	2.4 GHz:300Mbps	5 GHz: 200Mbps 2.4 GHz: 433Mbps	5 GHz: 1201 Mbps 2.4 GHz: 574 Mbps
Working Temperature	0 °C to +40 °C (+32 °F to +104 °F)	0 °C to +40 °C (+32 °F to +104 °F)	0 °C to +40 °C (+32 °F to +104 °F)
Product Dimensions	21.4mm×15mm×7.7mm (0.84"×0.59"×0.30")	18.8mm×15.7mm×7.4mm (0.74"×0.62"×0.29")	260mm×115mm×33mm (10.24"×4.53"×1.30")

IT Channel Products

Docking Station

Model	TC31	TC31H	TC32	TC35	TC37	TC38	TC39
Appearance							
Number of Ports	2	2	3	6	8	9	10
Port Type	Input: USB 3.0 Type-C Plug Output: 1 * RJ45	Input: USB 3.1 Type-C Plug Output: 1 * HDMI	Input:USB 3.1 Type-C Plug Output: 1 * HDMI 1 * VGA	Input: USB 3.1 Type-C Plug Output: 3 * USB 3.0 1 * HDMI 1 * SD 1 * PD	Input: USB 3.1 Type-C Plug Output: 3 * USB 3.0 1 * HDMI 1 * SD 1 * TF 1 * PD	Input: USB 3.1 Type-C Plug Output: 3 * USB 3.0 1 * HDMI 1 * RJ45 1 * SD 1 * TF 1 * PD	Input: USB 3.1 Type-C Plug Output: 3 * USB 3.0 1 * HDMI 1 * VGA 1 * RJ45 1 * SD 1 * TF 1 * PD
Working Temperature	0 °C to +40 °C (+32 °F to +104 °F)	0 °C to +40 °C (+32 °F to +104 °F)	0 °C to +40 °C (+32 °F to +104 °F)	0 °C to +40 °C (+32 °F to +104 °F)	0 °C to +40 °C (+32 °F to +104 °F)	0 °C to +40 °C (+32 °F to +104 °F)	0 °C to +40 °C (+32 °F to +104 °F)
Product Dimensions	58.0mm×30.0mm×15.5mm (2.28"×1.18"×0.61")	53.0mm×24.5mm×12.5mm (2.09"×0.96"×0.49")	42.7mm×55.9mm×18.0mm (1.68"×2.20"×0.71")	101.0mm×28.0mm×10.0mm (3.97"×1.10"×0.39")	98.2mm×45.0mm×17.0mm (3.87"×1.77"×0.67")	130.0mm×45.0mm×17.0mm (5.12"×1.77"×0.67")	115.4mm×63.0mm×17.5mm (4.54"×2.48"×0.69")

Wireless Device

V-Radio Wireless Bridge Series

Model	CPE				Base Station	
	PFWB5-30n	PFWB5-10n	PFWB5-30ac	PFWB5-10ac	PFWB5-90n	PFWB5-90ac
Appearance						
Fast/Gigabit Ethernet Standard	1FE	1FE	1GE	1GE	1FE	1GE
Working Frequency	802.11 a/n 5.150 - 5.850 GHz (FCC 5.150 - 5.250 and 5.725 - 5.850 GHz)	802.11 a/n 5.150 - 5.850 GHz (FCC 5.150 - 5.250 and 5.725 - 5.850 GHz)	802.11 a/n/ac 5.150 - 5.850 GHz (FCC 5.150 - 5.250 and 5.725 - 5.850 GHz)	802.11 a/n/ac 5.150 - 5.850 GHz (FCC 5.150 - 5.250 and 5.725 - 5.850 GHz)	802.11 a/n 5.150 - 5.850 GHz (FCC 5.150 - 5.250 and 5.725 - 5.850 GHz)	802.11 a/n/ac 5.150 - 5.850 GHz (FCC 5.150 - 5.250 and 5.725 - 5.850 GHz)
Wireless Speed	300Mbps	300Mbps	867Mbps	867Mbps	300Mbps	867Mbps
Transmission Distance	3km (Recommended) 5km (Max)	5km (Recommended) 7km (Max)	3km (Recommended) 5km (Max)	5km (Recommended) 7km (Max)	5km (Recommended) 7km (Max)	5km (Recommended) 7km (Max)
Antenna Gain	15dBi	20dBi	15dBi	20dBi	18dBi	18dBi
Polarization	Dual Linear: Horizontal 30°, Vertical 30°	Dual Linear: Horizontal 10°, Vertical 10°	Dual Linear: Horizontal 30°, Vertical 30°	Dual Linear: Horizontal 30°, Vertical 10°	Dual Linear: Horizontal 90°, Vertical 90°	Dual Linear: Horizontal 90°, Vertical 90°
Tx Power Max	29dBm	29dBm	30dBm	30dBm	29dBm	30dBm
Proprietary Protocol	TDMA	TDMA	TDMA	TDMA	TDMA	TDMA
Network Security	WPA/WPA2 Personal WPA/WPA2 Enterprise WACL, User Isolation	WPA/WPA2 Personal WPA/WPA2 Enterprise WACL, User Isolation	WPA/WPA2 Personal WPA/WPA2 Enterprise WACL, User Isolation	WPA/WPA2 Personal WPA/WPA2 Enterprise WACL, User Isolation	WPA/WPA2 Personal WPA/WPA2 Enterprise WACL, User Isolation	WPA/WPA2 Personal WPA/WPA2 Enterprise WACL, User Isolation
Management	Web/DWMS Platform	Web/DWMS Platform	Web/DWMS Platform	Web/DWMS Platform	Web/DWMS Platform	Web/DWMS Platform
Lightning Protection	Common Mode 3KV Differential Mode 1KV	Common Mode 3KV Differential Mode 1KV	Common Mode 3KV Differential Mode 1KV	Common Mode 3KV Differential Mode 1KV	Common Mode 3KV Differential Mode 1KV	Common Mode 3KV Differential Mode 1KV
Ingress Protection	IP66	IP66	IP66	IP66	IP66	IP66
Working Temperature	-30°C ~+ 70°C (-22°F ~+158°F)	-30°C ~+ 70°C (-22°F ~+158°F)	-30°C ~+ 70°C (-22°F ~+158°F)	-30°C ~+ 70°C (-22°F ~+158°F)	-30°C ~+ 70°C (-22°F ~+158°F)	-30°C ~+ 70°C (-22°F ~+158°F)
Dimension	128mm×97mm×40mm (5.0"×3.8"×1.6")	185mm×185mm×81mm (7.3"×7.3"×3.2")	128mm×97mm×40mm (5.0"×3.8"×1.6")	185mm×185mm×81mm (7.3"×7.3"×3.2")	383mm×100mm×98mm (15.1"×3.9"×3.9")	383mm×100mm×98mm (15.1"×3.9"×3.9")
Power	12-24V DC Passive PoE	12-24V DC Passive PoE	12-24V DC Passive PoE	12-24V DC Passive PoE	12-24V DC Passive PoE	12-24V DC Passive PoE

Wireless Device

Point-to-Point, Point-to-Multi-point •
Back-to-Back Applications

TDMA technology ensures •
system reliability

Easy installation and configuration •

Multi-language •

Free Management Platform - DWMS •

Wireless Device

Elevator Wireless Bridge

Wireless Bridge for Elevator	
Model	WB2-60N-I
Appearance	
Fast/Gigabit Ethernet	2FE
Wireless Standard	802.11b/g/n
Working Frequency	2.4GHz
Wireless Speed	300Mbps
Transmission Distance	1Km
Polarization	Dual Linear: Horizontal 60°, Vertical 60°
Ingress Protection	IP65
Working Temperature	-30°C ~+ 70°C (-22°F ~+158°F)
Dimension (LxDxH)	168.0mm×88.0mm×57.6mm (6.6"×3.5"×2.3")
Power	Passive PoE

4G Router

Model	WM4720-VW	WM4720-OW
Appearance		
LAN Port	2 (LAN/WAN Switching)	3 (LAN/WAN Switching)
WAN Port	2 (LAN/WAN Switching)	3 (LAN/WAN Switching)
Wireless Standard	3GPP Release 9@WAN; IEEE 802.11b/g/a/n/ac/ax@WLAN	3GPP Release 9@WAN IEEE 802.11b/g/a/n/ac/ax@WLAN
Terminal Communication Protocol	IEEE 802.3/802.3u/802.3ab@LAN IEEE 802.11b/g/a/n/ac/ax@WLAN	IEEE 802.3/802.3u/802.3ab@LAN IEEE 802.11b/g/a/n/ac/ax@WLAN
Operating Frequency	Wi-Fi: 5.150 GHz~5.250 GHz; 5.725 GHz~5.850 GHz; 2.400 GHz~2.483 GHz LTE FDD: B1/3/5/7/8/20/28 LTE TDD: B38/40/41 WCDMA: B1/5/8 GSM/GPRS/EDGE: 850/900/1800 MHz	Wi-Fi: 5.725~5.850GHz,2.400GHz~2.483GHz Cellular: Southeast Asia version(SEA): B1/B3/B5/B8/ B34/B38/B39/ B40/B41; Oceania and North American version(US): B1/B2/B3/B4/B5/B7/B8/B12/B17/B28/B38/B40/B66; European version(EU): B1/B3/B5/B7/B8/B20/B28/B38/B40/ B41
Wireless Transmission Rate	2.4 GHz Wi-Fi: 574 Mbps 5 GHz Wi-Fi: 1201 Mbps LTE FDD: 150 Mbps (DL)/50 Mbps (UL) LTE TDD: 130 Mbps (DL)/30.5 Mbps (UL) WCDMA: 384 Kbps (DL)/384 Kbps (UL) DC-HSPA+: 42 Mbps (DL)/5.76 Mbps (UL) EDGE: 296 Kbps (DL)/236.8 Kbps (UL) GPRS: 107 Kbps (DL)/85.6 Kbps (UL)	2.4 GHz Wi-Fi: 574 Mbps 5 GHz Wi-Fi: 1201 Mbps LTE FDD: 150 Mbps (DL)/50 Mbps (UL) LTE TDD: 130 Mbps (DL)/30.5 Mbps (UL) WCDMA: 384 Kbps (DL)/384 Kbps (UL) DC-HSPA+: 42 Mbps (DL)/5.76 Mbps (UL) EDGE: 296 Kbps (DL)/236.8 Kbps (UL) GPRS: 107 Kbps (DL)/85.6 Kbps (UL)
Working Temperature	-40 °C to +75 °C (-40 °F to +167 °F)	-40 °C to +75 °C (-40 °F to +167 °F)
Dimensions (LxDxH)	208mm×150mm×28mm (8.19"×5.91"×1.10")	207mm×135mm × 28mm (8.15"×5.31"×1.10")
Packaging Dimensions (LxDxH)	405mm×253mm×86mm (15.94"×9.96"×3.39")	402mm×251mm×84mm (15.83"×9.88"×3.31")
Power Supply	9~36 VDC	9~36 VDC



Accessories

- Complete product portfolio •
- Wide temperature range •

Accessories

Accessories

PoE Midspan			
Model	TAM1GT1GT-30	PFT1200	TAM01GT01GT-75
Appearance			
Fast/Gigabit Ethernet	2GE	2GE	2GE
PoE Standard	PoE (802.3af), PoE+ (802.3at)	PoE (802.3af), PoE+ (802.3at), Hi-PoE	PoE (802.3af), PoE+ (802.3at), Hi-PoE
PoE Budget	30W	60W	75W
Working Temperature	-10°C~55°C (14°F~+131°F)	-30°C ~ +60°C (-22°F~+140°F)	-30°C ~ +65°C (-22°F~+149°F)
Dimensions (WxDxH)	132.3mm×60mm×33mm (5.2"×2.4"×1.3")	150mm×70mm×39mm (5.9"×2.8"×1.5")	210mm×75mm×38.5mm (8.3"×2.9"×1.5")

Accessories

PoE Extender		Ethernet Media Converter	
Model	PFT 1300	OTE103	OTE100T-G/OTE100R-G
Appearance			
Fast/Gigabit Ethernet	1 FE PoE in 2 FE PoE out	1FE	1GE
SFP Slots	--	1FE FC	1GF
PoE Standard	PoE (802.3af), PoE+ (802.3at)	--	--
Transmission Distance	300M (2 units)	--	--
Long Distance PoE Transmission	--	--	--
PoE Watchdog	--	--	--
Lightning Protection	Common Mode 4KV Differential Mode 2KV	--	--
Working Temperature	-30°C ~ +65°C (-22°F~+149°F)	-40°C ~ +75°C (-40°F~+167°F)	-10 °C to +55 °C (14 °F to +131 °F)
Dimensions (WxDxH)	79mm×52mm×23mm (3.1"×2.0"×0.9")	105mm×96mm×30mm (4.1"×3.8"×1.2")	105mm×70mm× 26mm (4.13" × 2.76"× 1.02")

Accessories

Accessories			Accessories				Accessories	
Ethernet over Coax			DIN Rail Power Supply				PoE Splitter	
Model	LR1002	LR1002-1ET/ LR1002-1EC	Model	EDP-75-48	DRL-48V120W1AA	EDF-240-48	Model	TAS100
Appearance			Appearance				Appearance	
Interface	1FE+1*BNC	1FE+1*BNC	Output Power	75W	120W	240W	Port Type	Input: 1 × RJ-45 10/100 Mbps Output: 1 × RJ-45 10/100 Mbps; 1 × 12 VDC
Transmission Bandwidth	RG59 Coaxial Cable: 400m/100 Mbps, 1000m/10 Mbps	RG59 Coaxial Cable: 400m/100Mbps, 1000m/10 Mbps	Input Voltage Range	90-264Vac	85-264Vac	85-264Vac	PoE Protocol	IEEE802.3af
PoE Standard	(Based on the power input from the ePoE switch)	PoE (802.3af) PoE+ (802.3at)	Input Frequency Range	47-63Hz	47-63Hz	47-63Hz	Output Power	≤14 W
Lightning Protection	Common Mode 6KV Differential Mode 2KV	Common Mode 4KV Differential Mode 2KV	Output Voltage Range	48-55Vdc	44-56Vdc	44-52Vdc	Dimensions (W×D×H)	205mm×27mm×22mm (8.07"×0.6"×0.87")
Working Temperature	-40°C ~+65°C (-40°F~+149°F)	-30°C ~+65°C (-22°F~+149°F)	Dimensions (W×D×H)	126mm×34.5mm×101.5mm (5.0"×1.4"×4.0")	123.6mm×40mm×117.6mm (4.9"×1.6"×4.6")	127mm×125mm×40mm		

Accessories								
SFP Module								
Model	GSFP-850-MMF	GSFP-1310-20-SMF	GSFP-1310T-20-SMF	GSFP-1310R-20-SMF	TSFP-850-MMF	TSFP-1270R-20-SMF	TSFP-1270T-20-SMF	GSFP-RJ45
Appearance								
Data Rate	1.25Gbps	1.25Gbps	1.25Gbps	1.25Gbps	10Gbps	10Gbps	10Gbps	1 Gbps
Interface	LC	LC	LC	LC	LC	LC	LC	LC
Port	Dual fiber port	Dual fiber port	Single fiber port	Single fiber port	Dual fiber port	Single fiber port	Single fiber port	Fiber port, RJ45
Transmission Distance	500m	20km	20km	20km	300m	20km	20km	100m
Transmission Medium	Multi-mode	Single-mode	Single-mode	Single-mode	Multi-mode	Single-mode	Single-mode	--
Wavelength	850nm	1310nm/1310nm	1310nm/1550nm	1550/1310nmnm	850nm	1330nm/1270nm	1270nm/1330nm	--
Sensitivity	≤-23dBm	≤-23dBm	≤-23dBm	≤-23dBm	-11dBm	-14.5dBm	-14.5dBm	--
Output Power	-9.5~-3dBm	-9~-2dBm	-9~-2dBm	-9~-2dBm	-6.5~-0.5dBm	-3~-2dBm	-3~-2dBm	--

Accessories

Cables

Model	PFM920I-5EUN	PFM920I-6UN-C	PFM922I-6UN-C	PFM923I-6UN-C	PFM920I-5EU-U	PFM920I-6U-U	PFM920I-6U-C
Appearance							
Category	CAT5e	CAT6	CAT6	CAT6	CAT5e	CAT6	CAT6
Conductor Material	Oxygen free copper (99.97% purity)	Oxygen free copper (99.97% purity)	CCA (Copper content 22%-31%)	Oxygen free copper (99.97% purity)	Oxygen free copper (99.97% purity)	Oxygen free copper (99.97% purity)	Oxygen free copper (99.97% purity)
Conductor Diameter	0.45 mm ± 0.01 mm	0.53 mm ± 0.01 mm	0.57 mm ± 0.01 mm, 23AWG	0.53 mm ± 0.01 mm	0.5 mm ± 0.01 mm, 24AWG	0.57 mm ± 0.01 mm, 23AWG	0.57 mm ± 0.01 mm, 23AWG
Sheath	PVC	PVC	PVC	LSZH	PVC	PVC	PVC
Certification	CPR Eca	CPR Eca	CPR Eca	CPR Eca	UL CM	UL CM	CPR Eca
Length	305m (1000ft)	305m (1000ft)	305m (1000ft)	305m (1000ft)	305m (1000ft)	305m (1000ft)	305m (1000ft)
Color	White	White, Orange, Blue, Green, Gray	White, Orange, Blue, Green, Gray	White, Blue	White	White	White, Orange



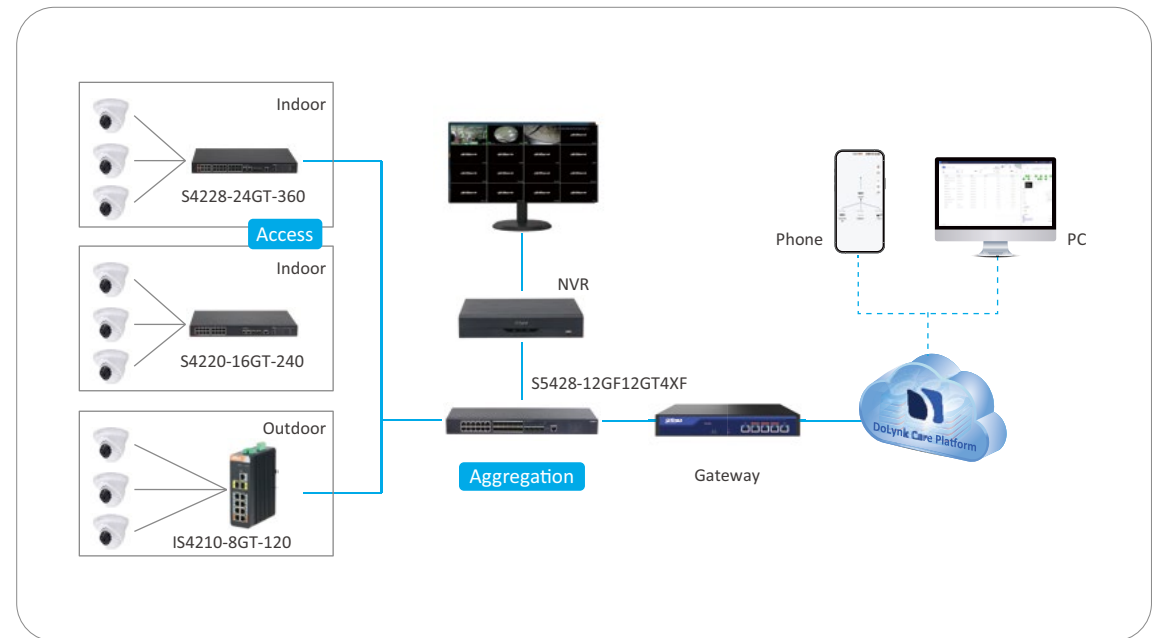
IP CCTV Solution

Open, standard and scalable are the three major characteristics of an IP CCTV system. Transmission product is applied as an important bridge that perfectly connects IP cameras and NVRs in applications such as shopping mall, supermarket, etc. In addition to its wide range of transmission products, Dahua also offers perfect network scalability and reliable product quality in different applications.

Solution Features

- Support cloud management through DoLink Care
- Open, standard and scalable
- Unified management
- PoE power supply
- Industrial-grade switch

Topology





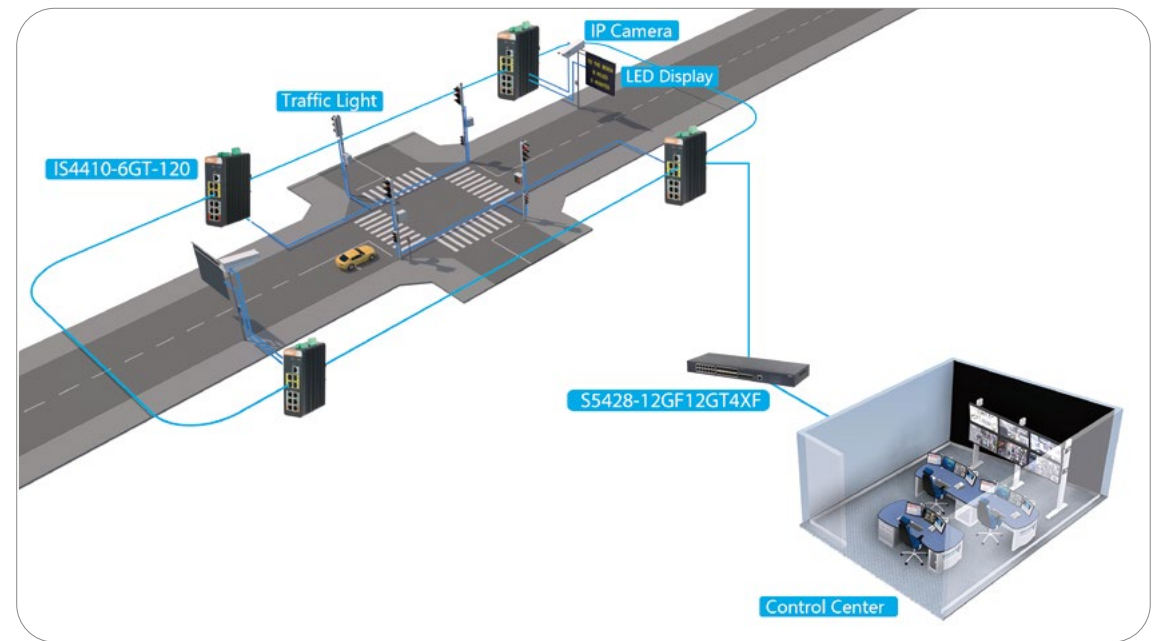
Intelligent Transportation System

Traffic congestion and road safety are few of the challenges faced by modern transportation. To address this, the ITS (Intelligent Transportation System) was designed to achieve safer and more efficient transportation by monitoring and transmitting real-time road condition, enabling users to act accordingly in case of an unexpected incident. In addition, the Dahua industrial switch, with its powerful hardware and software features, can be applied in harsh outdoor environment, making it an ideal choice for ITS solution.

Solution Features

- Real-time traffic monitoring
- Industrial design for outdoor use in harsh environments
- High ESD and surge protection

Topology





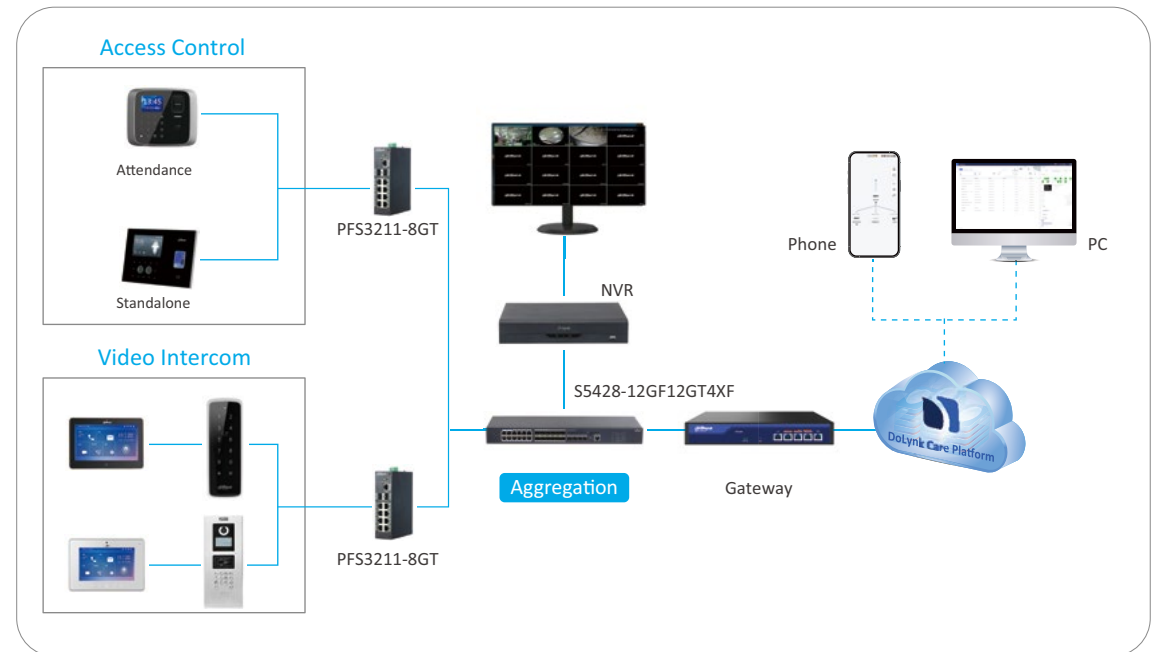
Intelligent Building Transmission Solution

With the development of technology, video intercom has been widely used in intelligent buildings. The Dahua Video Intercom Systems provide video and voice communications between two or more locations for an enhanced security. With industry-grade design, the Dahua transmission products offer high product reliability and cost-effective performance.

Solution Features

- Support cloud management through DoLink Care
- Tailored transmission system for video intercom
- Open, standard and scalable
- Unified management
- Industrial-grade switch
- Long distance transmission

Topology





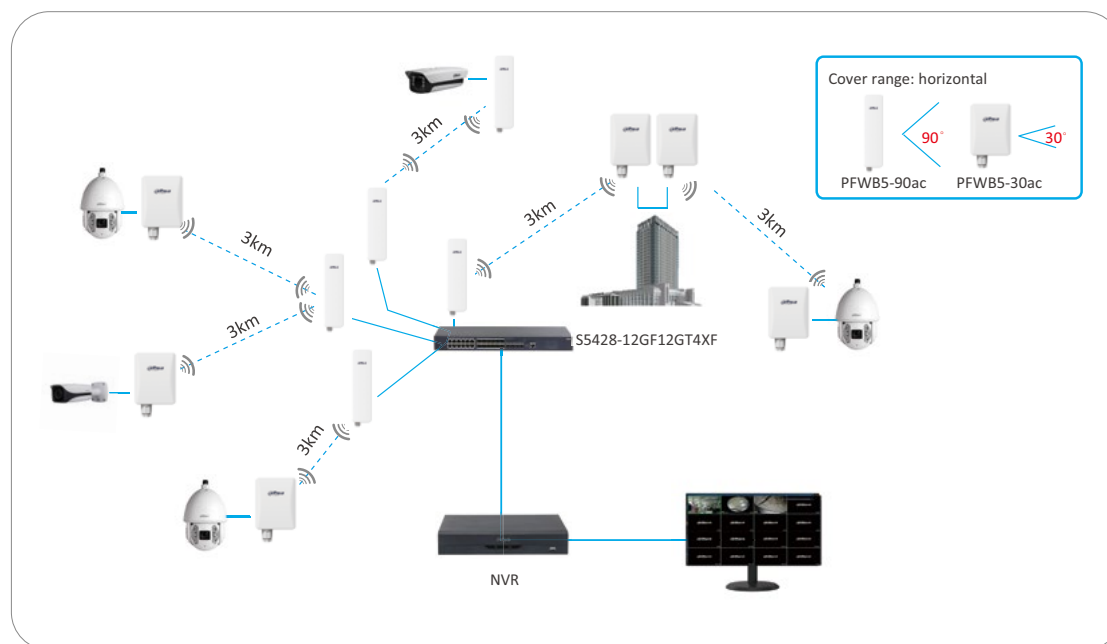
5G Wireless Transmission Solution

Access technology varies depending on different applications. Wireless technology is widely used in scenarios such as farms, construction sites, remote areas, etc., in order to enhance the existing cable infrastructure. The Dahua 5G wireless solution offers wide coverage, multiple topology application and easy installation to meet the different needs of customers with cost-effective performance.

Solution Features

- Point-to-point, point-to-multi-point, back-to-back applications
- TDMA technology ensures system reliability
- Easy installation and configuration
- Dual Firmware Design
- Multi-language
- Free Management Platform - DWMS

Topology





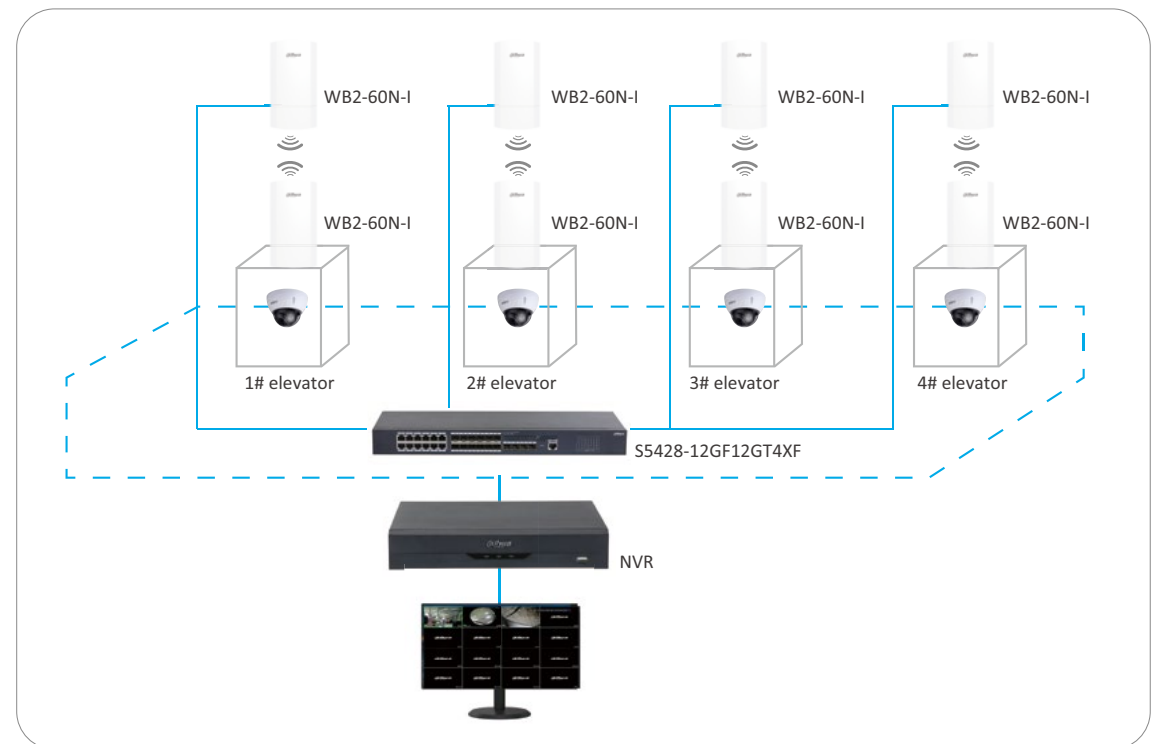
Elevator Solution

Ensuring elevator safety is an important task for building owners. The Dahua Elevator Solution can monitor video transmission inside the elevator. The return link of data can be realized by utilizing the current property management network or installing an outdoor wireless device.

Solution Features

- Point-to-point application
- Up to 1km distance
- TDMA technology ensures system reliability
- Easy installation and configuration

Topology



ENABLING A SMARTER SOCIETY AND BETTER LIVING

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*Design and specifications are subject to change without notice.

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