Dahua Security Oriented PoE Switch

Why does video become unsmooth? Why does video delay so long? These two problems are very common in the CCTV IP project. CCTV IP network is different from traditional data communication network. It requires high performance in terms of "delay", "Packet loss" and etc.

Dahua Technology is a world-leading advanced video surveillance solution provider with depth knowledge in video surveillance system. Dahua series switch is specially designed to suit video stream characteristics and solve the problems above.

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Highlights

• Regular PoE transmission distance is up to 100 meters. But dahua PoE switch can realize 250 meters PoE transmission through simple configuration in the web or dial switch
• The bandwidth is 10Mbps in 250 meters PoE transmission mode

Long Distance PoE Transmission

• Sudden increase of video stream brings high pressure to the data forwarding of PoE switch. The flow control function of Dahua PoE switch is enabled by default and large hardware buffer can best ease the sudden data peak and smooth the video stream

Non-blocking Video Transmission

PoE Management

• Port PoE function enable/disable
• Port real-time PoE power consumption display
• Green PoE

"Orange" port
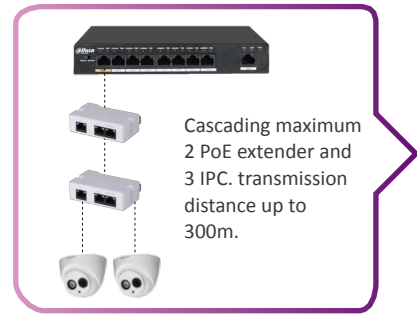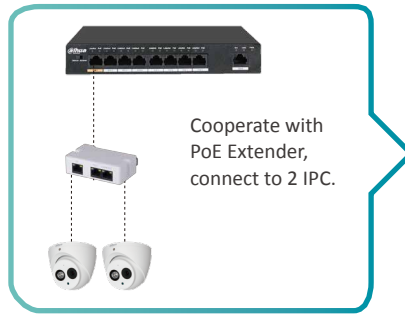
• Hi-PoE,PoE (802.3af),PoE+ (802.3at)
• Extend the transmission distance by cascading PoE extender
• More IP camera access

How to maximize the function of "orange port"？

Connect to the orange port directly, providing 60w PoE.

Cooperate with PoE Extender, connect to 2 IPC.

Cascading maximum 2 PoE extender and 3 IPC. transmission distance up to 300m.

Product Specifications

Model	PFS3005-4P-58	PFS3006-4ET-60	PFS3009-8ET-96	PFS3010-8ET-96	PFS4218-16ET-190 PFS4218-16ET-240	PFS4226-24ET-240 PFS4226-24ET-360
Interface	4FE PoE+1FE	4FE PoE+2FE	8FE PoE+1FE	8FE PoE+2GE	16FE PoE+2GE(Combo)	24FE PoE+2GE(Combo)
PoE Standard	PoE /PoE+	PoE /PoE+ /Hi-PoE	PoE /PoE+ /Hi-PoE	PoE /PoE+ /Hi-PoE	PoE /PoE+ /Hi-PoE	PoE /PoE+ /Hi-PoE
PoE Budget	58W	60W	96W	96W	190W/240W	240W/360W
Long Distance PoE Transmission	Support	Support	Support	Support	Support	Support
Management	--	--	--	--	Web	Web
Working Temperature	-10°C ~ +50°C (14°F ~ 122°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)	100×100×26mm (3.9"×3.9"×1.0")	130×85×26mm (5.1"×3.3"×1.0")	190×100×30mm (7.5"×3.9"×1.2")	190×100×30mm (7.5"×3.9"×1.2")	400×300×44mm (17.3"×11.8"×1.7")	400×300×44mm (17.3"×11.8"×1.7")

＊ Design and specifications are subject to change without notice.

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