

DH-PFM811-C/DH-PFM811-4CH

POC Transmitter



DH-PFM811-C
PD End (Power device)



DH-PFM811-4CH
PSE End (Power sourcing equipment)

Features

- Support 400m RG59 transmission; support max. 15.6W HDCVI camera in single channel;
- Support 400m OSD control;
- Support DC12V~36V wide voltage power supply;
- Support simultaneous power supply to max. 4 HDCVI cameras;
- Support hot plugging.

Technical Specifications

Model	DH-PFM811-C (PD end)	DH-PFM811-4CH (PSE end)
Video Transmission Properties and Port		
Transmission Channel	1-channel/pcs	4-channel/pcs
Transmission Signal	Support HDCVI 720P/1080P/4MP (AHD/TVI not supported)	
Transmission Distance	RG59: Max. 400m(1312.34ft)	
Transmission Medium	RG59/RG6	
Adaptive Power Range Of PSE End	DC 12~36V	
Output Power Of PD End	DC 12V, instantaneous max. power: 15.6W	
Storage Platform	Support DVR-S3 and DVR-4M Support Dahua XVR series HD NVR	
Protection		
Electrostatic Protection	Contact discharge 6k Air discharge 8k	
Lighting Protection Grade	Common mode 4k	Common mode 2k
Stability		
MTBF	> 5000h	
Physical Properties		
Dimension(LxWxH)	79mmx64mmx27mm (3.11"x2.52"x1.06")	183mmx105mmx42mm (7.2"x4.13"x1.65")
Shell Material	PC+ABS	SECC
Color	White	Black
N.W.	80g(0.18lb)	0.65kg(1.43lb)
Environmental		
Operating Temperature	-30°C ~ +60°C (-22°F ~ +140°F)	-10°C ~ +55°C (+14°F ~ +131°F)
Storage Temperature	-30°C ~ +80°C (-22°F ~ +176°F)	-20°C ~ +70°C (-4°F ~ +158°F)
Humidity	0~95%(non-condensing)	

No.	Power Specification		Channel		
			15W Camera	12W Camera	6W Camera
1	12V	12V2A (24W)	-	1CH	2 CH
		12V3A (36W)	1 CH	2 CH	4 CH
		12V5A (60W)	2 CH	4 CH	4 CH
2	24V	24V2.5A (60W)	2 CH	4 CH	4 CH
		24V2A (48W)	2 CH	3 CH	4 CH
		24V3A (72W)	3 CH	4 CH	4 CH
3	36V	36V1A (36W)	1 CH	2 CH	4 CH
		36V2A (72W)	3 CH	4 CH	4 CH

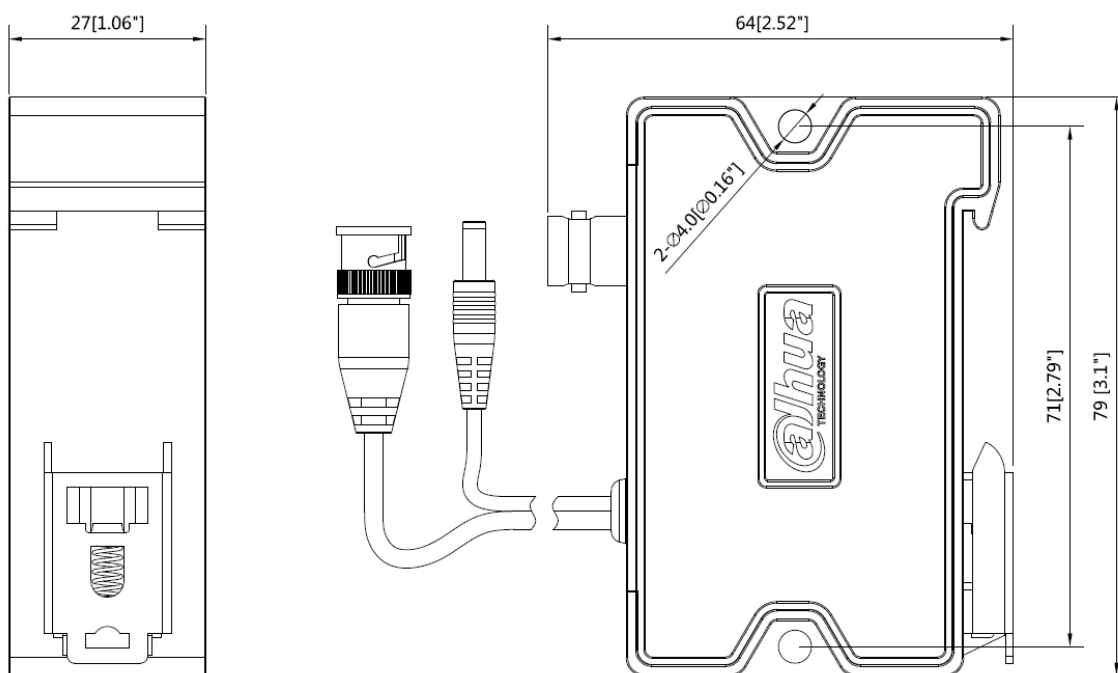
Above testing conditions are as follows:

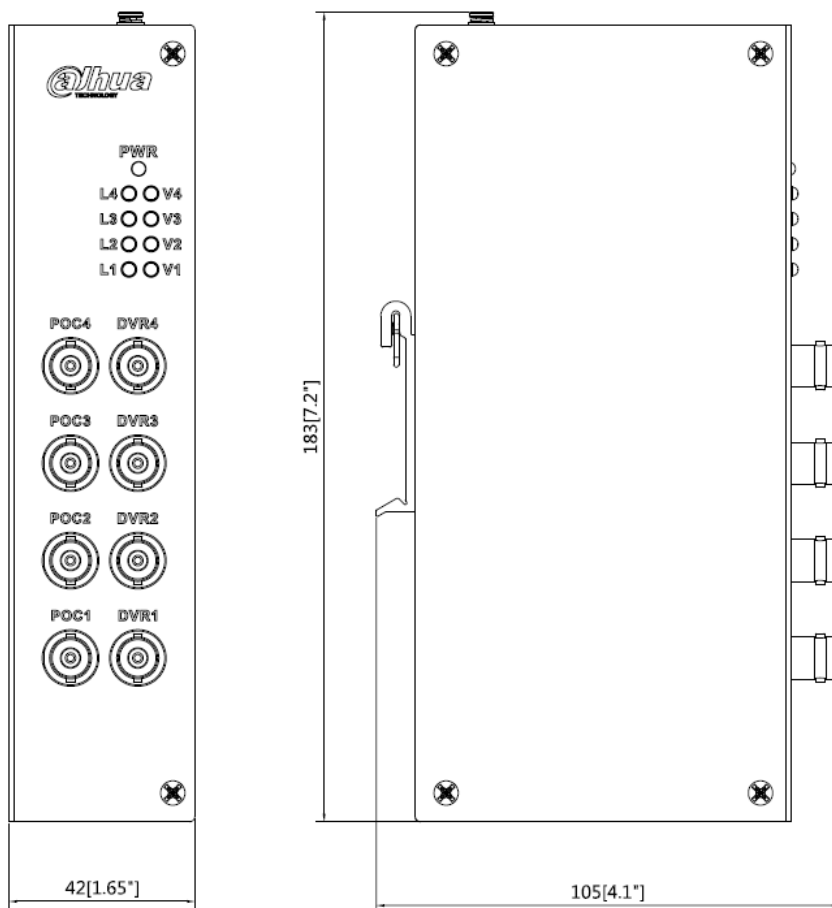
1. RG59-400m (DC impedance of RG59 cable is 5 Ohm for every 100 meters);
2. All cameras turn on infrared + 1 channel variable power and zoom.

Order Information

Type	Part Number	Description
HDCVI Accessories	DH-PFM811-C	POC transmitter-PD end
	PFM811-C	POC transmitter-PD end
	DH-PFM811-4CH	POC transmitter-PSE end
	PFM811-4CH	POC transmitter-PSE end

Dimensions (mm/inch)





Application

