

DH-PFM811-4CH

PoC Transmitter



Features

- 400 m RG59 transmission. One channel can support 12W HDCVI camera with built-in PoC.
- 400 m OSD control.
- 12V to 36V DC wide voltage power supply.
- Simultaneous power supply for up to 4 HDCVI cameras with built-in PoC.
- Hot plugging.

Technical Specification

Function

Transmission Channel	4 channels
Video Standard	HDCVI: 720P/1080P/4MP (do not support AHD/TVI)
Transmission Distance	RG59: ≤400 m (1312 ft)
Transmission Media	RG59/RG6
Storage Platform	XVR (do not support XVR with built-in PoC)

Port

Power	1, Φ5.5 mm × Φ2.1 mm × 12 mm (Φ0.22" × Φ0.08" × Φ0.47")
Video	8 (4 BNC video input and 4 BNC video output)

Protection

Electrostatic Discharge	Contact discharge: 6k
	Air discharge: 8k
Lightning	Common mode: ±2kV

Power

Power Supply	12V DC–36V DC
Output Power	≤12W

Environment

Operating Temperature	-10°C to +55°C (-14°F to +131°F)
Operating Humidity	≤95%RH
Storage Temperature	-20°C to +70°C (-4°F to 158°F)

Structure

Dimensions	183 mm × 105 mm × 42 mm (7.2" × 4.13" × 1.65")
Casing	SECC
Color	Black
Net Weight	0.6 kg (1.39 lb)
Gross Weight	0.7 kg (1.63 lb)

Certifications

Certifications	CE: EN 55032: 2015 EN 55024: 2010+A1: 2015 EN 50130-4: 2011+A1: 2014 FCC: 47 CFR Part 15, Subpart B
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No.	Power Specification		Channel	
			12W Camera	6W Camera
1	12V DC	12V 2A	1CH	2CH
		12V 3A	2CH	4CH
		12V 5A	4CH	4CH
2	24V DC	24V 2A	3CH	4CH
		24V 3A	4CH	4CH
3	36V DC	36V 1A	2CH	4CH
		36V 2A	4CH	4CH

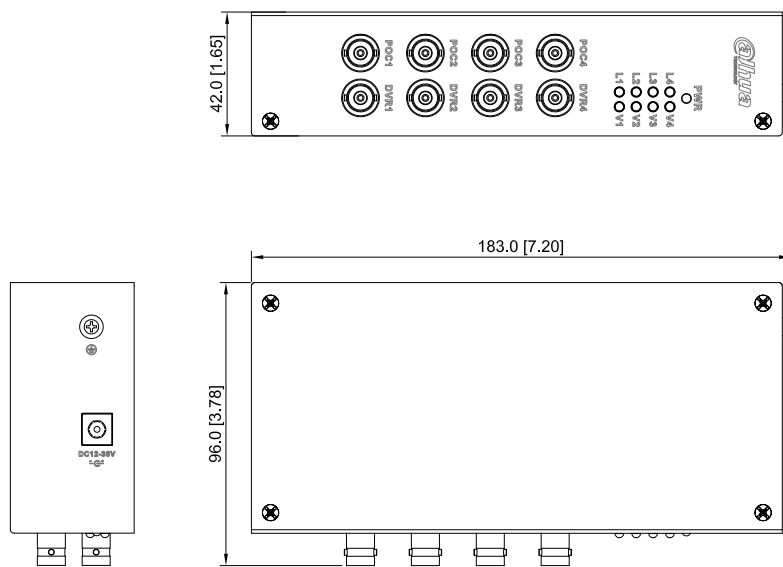
Testing conditions are as follows:

1. RG59-400 m (1312 ft) (DC impedance of RG59 cable is 5 ohm for every 100 meters (328 ft)).
2. IR function is enabled for all cameras, and one channel of camera is zoomed.
3. Test temperature: 25°C (77°F).

Ordering Information

Type	Part Number	Description
HDCVI Accessories	DH-PFM811-4CH	PoC Transmitter
HDCVI Accessories	PFM811-4CH	PoC Transmitter

Dimensions (mm/inch)



Application

