

PFM810

POC Transceiver



Features

- Power supply: Input voltage DC24-36V, can provide DC12V max. 9W power supply to remote cameras, simplify engineering wiring;
- Transmission effect: real-time transmission video, no delay, strong anti-interference;
- Transmission distance: max. 400m;
- Main functions: use single coaxial cable real-time transmit 1-ch HD video signal and 1-ch DC power;
- Protection and anti-interference: Excellent anti-thunder, anti-static and anti-interference capabilities.

Technical Specifications

Model	PFM810			
Properties				
Transmission Signal	1-channel HDCVI/HDTV/AVHD/CVBS			
Transmission Distance	720P/1080P: max. 400m			
Power Supply	Cable Type	Input Voltage	Distance	Output Power
	75-3	DC24	0-100m	DC12V 4W
			100-150m	DC12V 3W
		DC36	0-100m	DC12V 9W
			100-200m	DC12V 6W
	RG59(75-4)	DC24	0-100m	DC12V 5W
			100-250m	DC12V 3W
		DC36	0-150m	DC12V 9W
			150-300m	DC12V 6W
	RG6(75-5)	DC24	0-100m	DC12V 6W
			100-300m	DC12V 3.5W
			300-400m	DC12V 3W
DC36		0-400m	DC12V 7W	
Category Type	Coax 75-5(RG6)/75-4(RG59)/75-3			
Video Transmission Properties				
Coaxial Video Connector	BNC-M			
Connection Way	BNC			
Compatible Format	HDCVI/HDTV/AVHD/CVBS			
Resolution	720P/1080P			
Anti-interference	>60db			
Protection				
ESD	1a contact discharge electricity level 3			
	1b air discharge electricity level 3			
	Per: IEC61000-4-2			
Coaxial Cable Connector	2KV(common-code)			
	Per: IEC61000-4-5			
UTP Cable Connector	2KV(different-code), 4KV(common-code)			
	Per: IEC61000-4-5			
Impedance				
Coax	75 ohms			
Physical Properties				
Dimension(LxWxH)	77mmx28mmx22mm (3.03"x0.87"x1.1")			
Shell	ABS			
Color	Black			
N.W.	153g(0.34lb)			
Stability				
MTBF	>10000H			

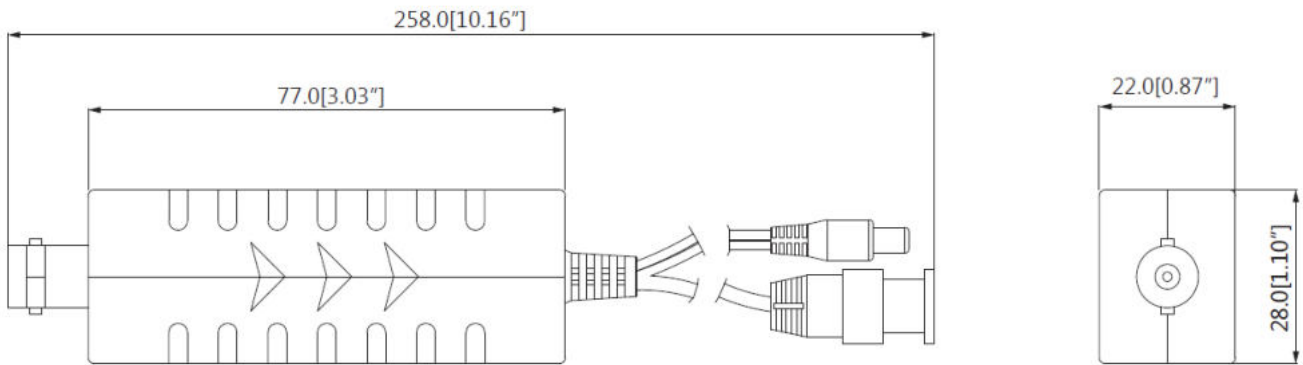
HDCVI Accessory Series | PFM810

Environmental	
Operating Temperature	-10°C ~ +55°C (+14°F ~ +131°F)
Storage Temperature	-20°C ~ +70°C (-4°F ~ +158°F)
Humidity	0~95%(non-condensing)

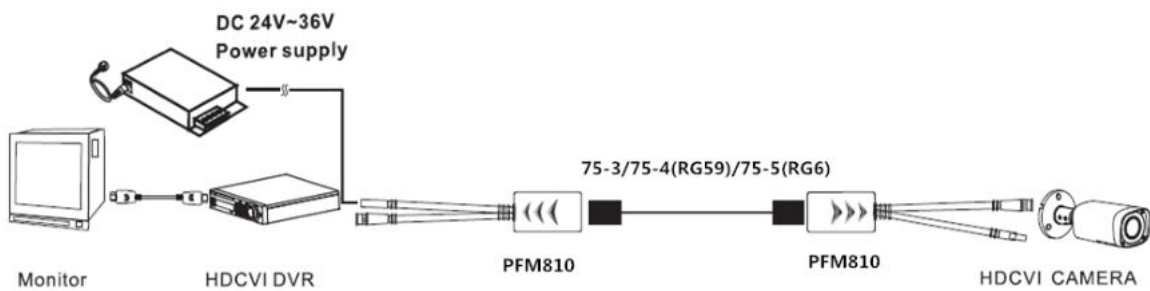
Order Information

Type	Part Number	Description
HDCVI Accessories	PFM810	POC Transceiver
	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



Package Information

- POC Transceiver PFM810 *1