

POC Transceiver



Features

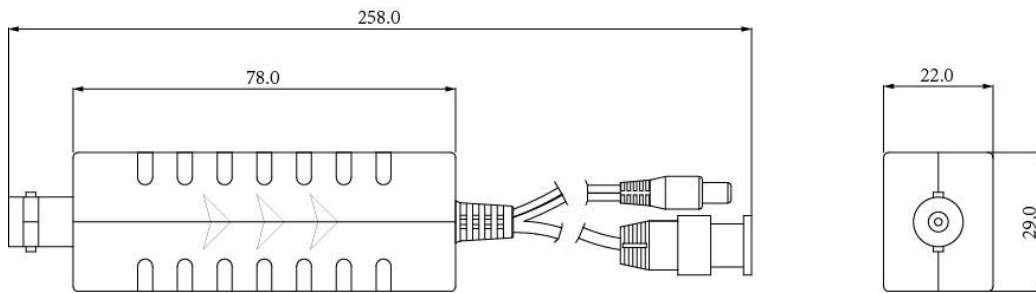
- Support HDCVI/Analog/IP Video input
- Power supply: Input voltage DC24-36V, can provide DC12V 9W(max) power supply to remote cameras, simplify engineering wiring.
- Transmission effect: Real-time transmission video, no delay, strong anti-interference.
- Transmission distance: 400m (max).
- Main functions: 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.

Specifications

Model	PFM810			
Properties				
Transmission Signal	1 channel HDCVI/HDTV/AVHD/CVBS			
Transmission Distance	720P/1080P: 400m(max)			
Power Supply	Cable type	Input Voltage	Distance	Output Power
	75-3	DC24	0-100m	DC12V 4W
			100-150m	DC12V 3W
	75-3	DC36	0-100m	DC12V 9W
			100-200m	DC12V 6W
	RG59(75-4)	DC24	0-100m	DC12V 5W
100-250m			DC12V 3W	
RG59(75-4)	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(L*W*H)	78mm*29mm*22mm			
Shell	ABS			
Color	Black			
N.W.	153g			
Stability				
MTBF	>10000H			
Environmental				
Operating Temperature	-10~55°C			
Storage Temperature	-20~70°C			
Humidity	0~95%(non-condensing)			

Dimensions (mm)



Application

