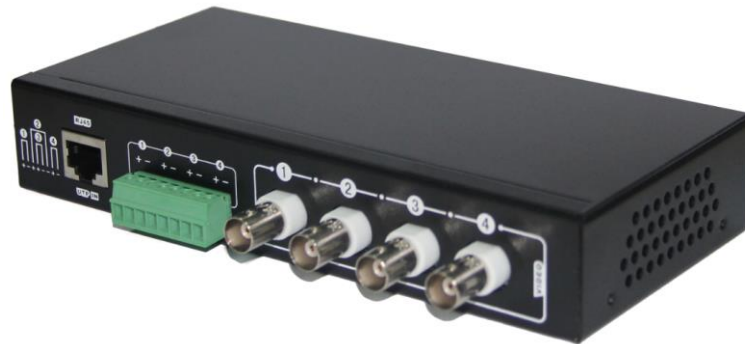


# PFM809-4CH

## 4 Channel Passive HDCVI Balun



### Features

- Real-time transmission over UTP CAT5E/6 cable.
- Passive, no need for power supply.
- Female BNC connector
- Support pluggable screw terminal or RJ45 connections.

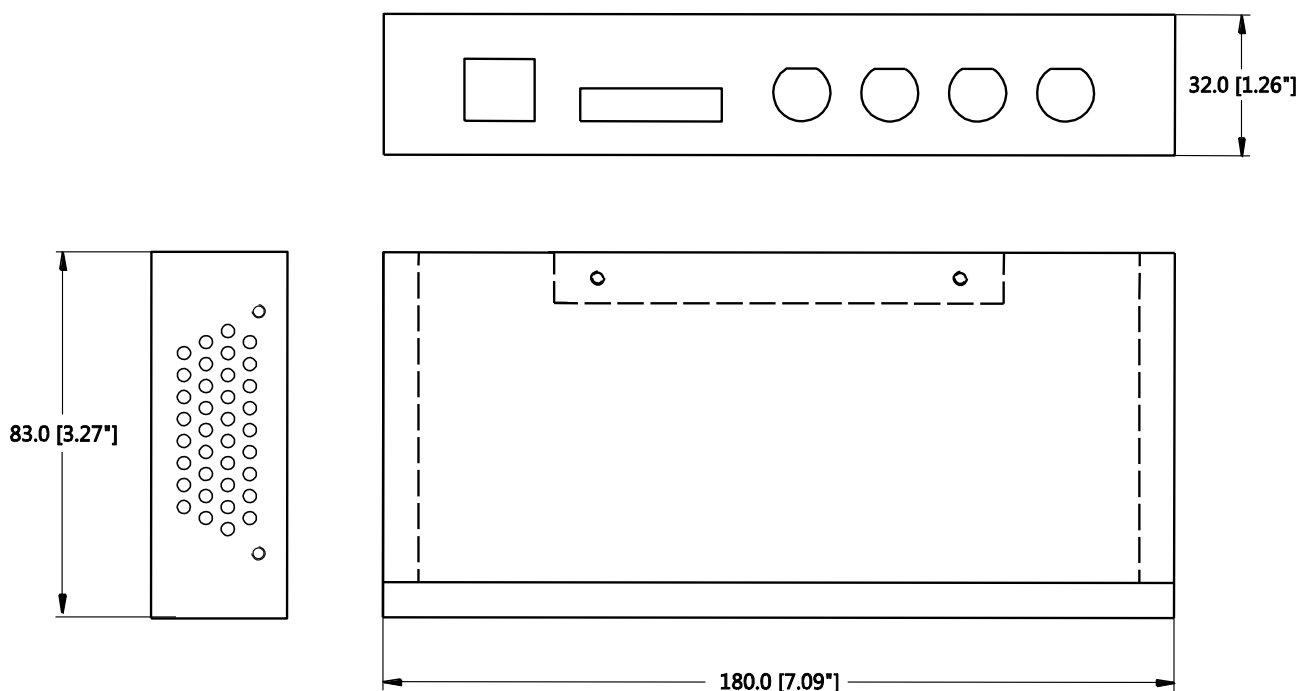
## Technical Specifications

<b>Model</b>	<b>PFM809-4CH</b>
<b>Properties</b>	
Transmission Signal	4 channel
Transmission Distance	720P: max. 400m (1312.34ft) 1080P: max. 220m (721.78ft)
Category Type	UTP CAT5E/6
<b>Video Transmission Properties And Port</b>	
Coaxial Video Connector	BNC-M
Twisted-pair Video Connector	Push-terminal
Compatible Format	HDCVI
Resolution	720P/1080P
Anti-interference	>60db
<b>Protection</b>	
ESD	1a contact discharge electricity level 2
	1b air discharge electricity level 2
	Per: IEC61000-4-2
Coaxial Cable Connector	2KV(common-code) Per: IEC1000-4-5
UTP Cable Connector	2KV(different-code), 4KV(common-code), Per: IEC1000-4-5
<b>Impedance</b>	
BNC Male	75 ohms
UTP Cable	100 ohms
<b>Physical Properties</b>	
Dimension(L*W*H)	180mmx83mmx32mm (7.09"x3.27"x1.26")
Shell	Galvanized iron
Color	Black
N.W.	450g (0.99lb)
<b>Stability</b>	
MTBF	>10000H
<b>Environmental</b>	
Operating Temperature	-10°C ~ +55°C (+14°F ~ +131°F)
Storage Temperature	-40°C ~ 80°C (-40°F ~ +176°F)
Humidity	0~95%(non-condensing)
<b>Certification</b>	
Certification	CE/FCC

## Order Information

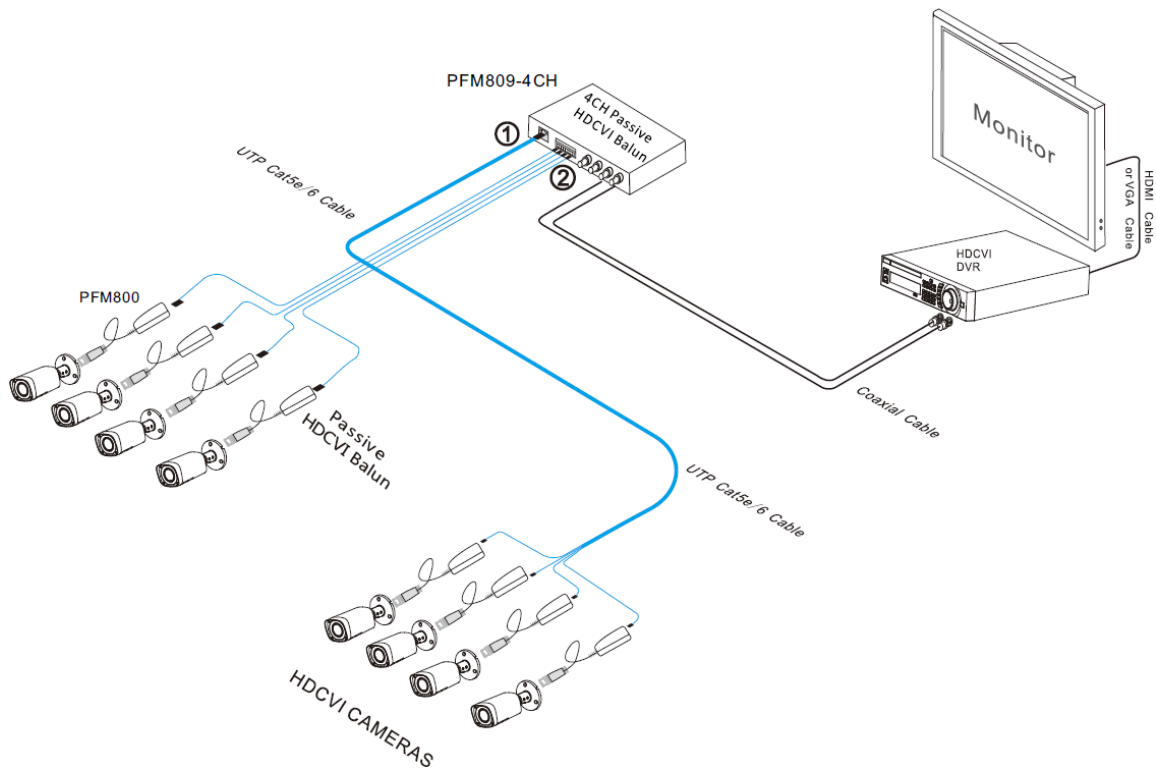
Type	Part Number	Description
Balun	PFM809-4CH	4 channel passive Balun
Related Accessory	DH-PFM920	305m UTP CAT5E cable _Dahua brand; Bare stranded copper conductor
	PFM920	305m UTP CAT5E cable _Neutral, no brand; Bare stranded copper conductor
	DH-PFM921	305m UTP CAT6 cable _Dahua brand; Bare stranded copper conductor
	PFM921	305m UTP CAT6 cable _Neutral, no brand; Bare stranded copper conductor
	DH-PFM922	305m UTP CAT6 cable _Dahua brand, copper clad aluminum conductor
	PFM922	305m UTP CAT6 cable _Neutral, no brand; Copper clad aluminum conductor

## Dimensions (mm/inch)



# HDCVI Accessory Series | PFM809-4CH

## Application



Comment: 1 or 2 to be selected

## Package Information

- 4 Channel Passive HDCVI Balun PFM809-4CH \*1
- Application manual \*1
- Rack-mounting ear \*2
- Rack-mount screws \*4
- Screwdriver \*1
- Robber pad \*4

Package data	
Box Dimension	220mmx120mmx70mm (8.66"x4.72"x2.76")
Box Weight	580g (1.28lb)
Protective Box Dimension	490mmx380mmx390mm (19.29"x14.96"x15.35")
Box In Protective Box	30 In 1
Protective Box Weight(with balun)	21.5Kg (47.4lb)