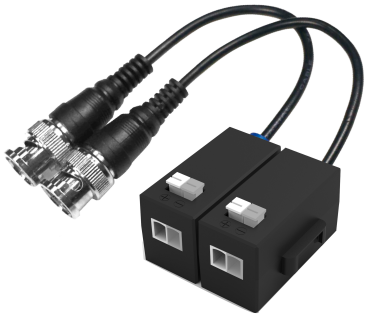
DH-PFM800-E

1-Channel Passive HDCVI Balun



- Transmits live video signals over UTP CAT5E/CAT6 cable.
- No additional power supply is required.
- Comes with female BNC connectors and pluggable screw terminal connections.

Series Overview

The Passive Balun is a passive video transmission device specifically designed for video surveillance systems. It transmits real-time video signals over twisted pair cables or CAT5E/CAT6 network cables requiring no external power. The Passive Balun is easy to install and ideal for use in security monitoring scenes where streamlined cabling is required.

Technical Specification

Function

Transmission Channel	1 channel
Transmission Distance	HDCVI 720p: max. 400 m (1312.34 ft) 1080p: max. 250 m (820.21 ft)
Resolution	720p/1080p
Video Format	HDCVI/AHD/TVI/CVBS
Anti-interference	>60 dB
Transmission Signal	1-ch HDCVI
Transmission Media	UTP CAT 5E/6
Impedance	Coaxial cable: 75 Ω Twisted pair: 100 Ω

Port

Video Port	Male BNC

Protection

Protection	3 level
Electrostatic Discharge	1a Contact discharge: 3 level 1b air discharge: 3 level Applicable standard: IEC61000-4-2
Surge Protection Grade	2 kV (Differentiate mode), 4 kV (Common mode) Applicable standard: IEC61000-4-5

Structure

Appearance Color	Black
Casing Material	ABS project material
Product Dimensions	180 mm × 19 mm × 16 mm (7.09" × 0.75" × 0.63") (L × W × H)
Packaging Dimensions	120 mm × 104 mm × 30 mm (4.72" × 4.09" × 1.18") (L × W × H)
Packaging Method	1-ch passive HDCVI Balun PFM800-E × 1 pair
Net Weight	21 g (0.05 lb)
Gross Weight	0.05 kg (0.11 lb)

Environment

Operating Temperature	–10 °C to +55 °C (–4 °F to +131 °F)
Operating Humidity	0–95%
Storage Temperature	–20 °C to +70 °C (–4 °F to +158 °F)
Storage Humidity	0–95%

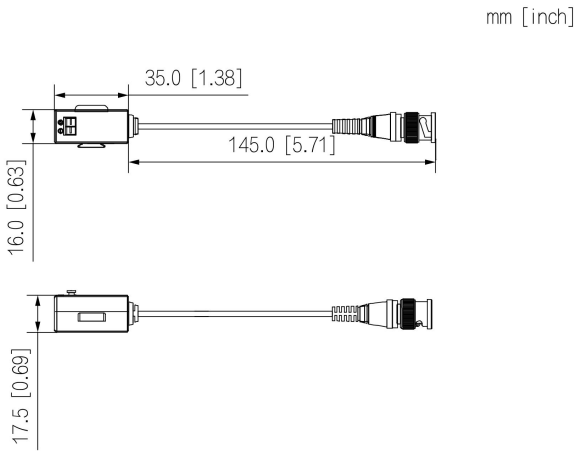
Certification

Certifications	CE: EN 55032: 2015 EN 55035: 2017 EN 61000-3-2: 2014 EN 61000-3-3: 2013 FCC: 47 CFR PART 15&ANSI C63.4

Ordering Information

Type	Model	Description
HDCVI balun	DH-PFM800-E	1-Channel Passive HDCVI Balun

Dimensions (mm[inch])



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