

PFM791

HD Video Isolator (20pcs/box)



- Effectively addresses HDCVI image interference issues caused by ground loops.
- Suitable for use indoors or in junction boxes.
- Operating temperature: $-20\text{ }^{\circ}\text{C}$ to $+55\text{ }^{\circ}\text{C}$ ($-4\text{ }^{\circ}\text{F}$ to $+131\text{ }^{\circ}\text{F}$).

System Overview

The Video Isolator is specifically engineered for HDCVI analog video surveillance systems. It effectively addresses image issues caused by ground loop interference such as jitter, stripes and distortion. Compact and easy to install, it is ideal for both indoor use and installation in junction boxes.

Technical Parameters

Function

Resolution 720p/1080p/4 MP/5 MP/4K

Impedance Input resistance: 75 ohms
Output resistance: 75 ohms

Port

Video Port BNC

Protection

Electrostatic Discharge Contact Discharge: 6 kV
Air Discharge: 8 kV
Compliance Standard: IEC61000-4-2

Surge Protection Grade 2 kV 10/700us
Compliance Standard: IEC61000-4-5

Structure

Appearance Color Black

Casing Material ABS project material

Product Dimensions 400 mm × 22.5 mm × 16.5 mm (15.75" × 0.89" × 0.65") (L × W × H)

Packaging Dimensions 275 mm × 100 mm × 130 mm (10.83" × 3.94" × 5.12") (L × W × H)

Packaging Method 20 pcs in 1 carton, and 20 cartons in 1 package

Net Weight 900 g (1.98 lb)

Gross Weight 1.1 kg (2.43 lb)

Environment

Operating Temperature $-10\text{ }^{\circ}\text{C}$ to $+55\text{ }^{\circ}\text{C}$ ($14\text{ }^{\circ}\text{F}$ to $+131\text{ }^{\circ}\text{F}$)

Operating Humidity 0–95%

Storage Temperature $-20\text{ }^{\circ}\text{C}$ to $+70\text{ }^{\circ}\text{C}$ ($-4\text{ }^{\circ}\text{F}$ to $+158\text{ }^{\circ}\text{F}$)

Storage Humidity 0–95%

Certification

Certifications CE:
EN 55032: 2015
EN 55035: 2017
EN 61000-3-2: 2014
EN 61000-3-3: 2013

Ordering Information

Type	Model	Descriptions
Video Isolator	PFM791	HD Video Isolator (20pcs/box)

Dimensions (mm[inch])

