

# PFM791 HDCVI Video Isolator



- Insertion loss of 0.5dB
- Frequency response of 0-65MHz
- Input impedance of 75 Ω
- Output impedance of 75 Ω
- Indoor and junction box compatibility
- Purpose of correcting ground loop interference
- protection and high isolation voltage

## Technical Specifications

### Properties

Insertion Loss	0.50 dB
Frequency Response	0 to 65 MHz
Input Impedance	75 Ω
Output Impedance	75 Ω
Isolation Voltage	800 V, minimum
Isolation Resistance	100 mΩ

### Protection

ESD Protection	Contact Discharge: 600 V Air Discharge: 8000 V per IEC61000-4-2
Surge Protection	4 KV 10/700 μs, per IEC61000-4-5

### Reliability

MTBF	> 20,000 h
------	------------

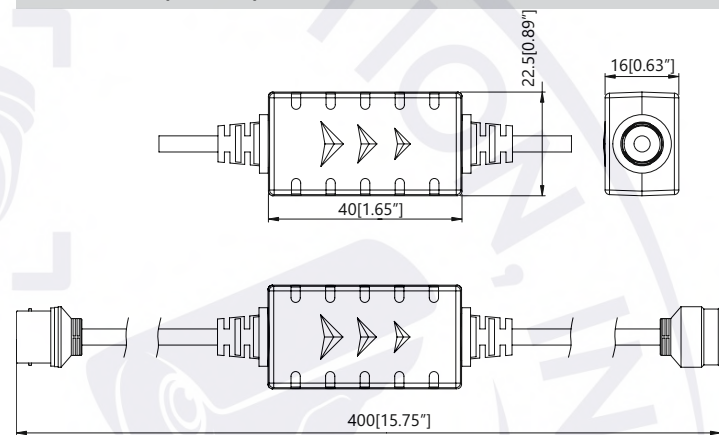
### Physical Properties

Dimensions	42.0 mm x 22.50 mm x 16.0 mm (1.65 in. x 0.89 in. x 0.63 in.)
Unit Length	400 mm (15.75 in.)
Shell	ABS
Color	Black
Net Weight	0.38 kg (0.08 lb)

### Environmental

Operating Temperature	-4 °F (-20 °C) ~ 131 °F (55 °C)
Storage Temperature	-40 °F (-40 °C) ~ 158 °F (70 °C)
Relative Humidity	0% to 95%

## Dimensions (mm/in.)



## Application



EST. 1998

WE SECURE YOUR LIFE