

# 4K Passive HDCVI Balun

## One-channel Passive Balun



- No Need for External Power Supply
- Real-time Video Transmission without Compression or Delay
- High-definition VGA Video Signal Transmission up to 35 m (115 ft)
- Uses a Single UTP Cable (CAT5E or CAT6) to Transmit One-channel Video
- Strong Protection from Static, Interference, and Lightning
- Easy and Convenient Installation, Automatic Driver and Network Configuration

### Technical Specifications

#### Properties

Transmission Signal	One (1) Channel
Category Type	UTP CAT5E/6
Transmission Distance, maximum	35.0 m (114.83 ft) at 1080p

#### Video Transmission Properties and Ports

Video Signal Input Interface	Female 15, VGA Port
Video Input Interface	Female 15, VGA Port
Resolution	640 x 480, 800 x 600, 1600 x 1050, 1600 x 1200, 1920 x 1080
Twisted-pair Video Transmission Port	RJ45
Video Signal Processing Bandwidth	< 120 MHz (-3 db)
Synchronous Signal Bandwidth	1 k to 200 KHz

#### Adjustment

Transmitter	Two (2) Modes
Receiver	Three (3) Modes

#### Protection

ESD	1a Contact Discharge Electricity Level 3
	1b Air Discharge Electricity Level 3
	Per IEC61000-4-2 1995 (GB/T 17626.5)
Lightning Protection	1 KV
	Per IEC61000-4-5 1995 (GB/T 17626.5)

### Physical Properties

Dimensions	
Transmitter	85.0 mm x 64.0 mm x 28.0 mm (3.35 in. x 2.52 in. x 1.10 in.), port length included
Receiver	85.0 mm x 64.0 mm x 28.0 mm (3.35 in. x 2.52 in. x 1.10 in.)
Shell	Aluminum
Color	Black
Net Weight	Transmitter: 111.0 g (0.24 lb) Receiver: 110.0 g (0.24 lb)

### Environmental

Operating Temperature	0° C to +55° C (32° F to 131° F)
Storage Temperature	-20° C to +80° C (-4° F to 176° F)

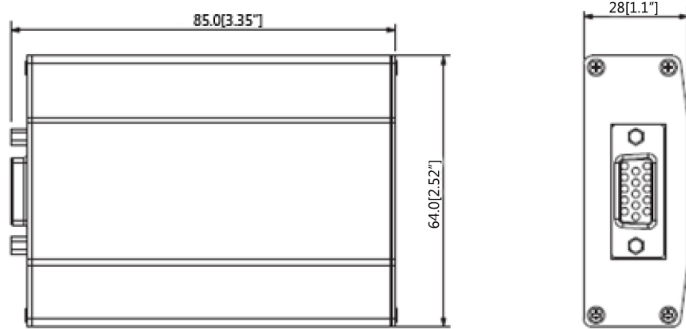
### Certification

Electromagnetic Compatibility (EMC)	FCC 47 CFR Part 15 ANSI C63.4 EN55022 EN55024
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**Ordering Information**

Type	Part Number	Description
VGA Extender	PFM710	VGA Video Extender, 35 m
Package Contents		
	VGA Extender, Transmitter x 1	
	VGA Extender, Receiver x 1	
	VGA Cable, male/female x 1	
	User Manual	

**Dimensions (mm/in.)**



**Application**

