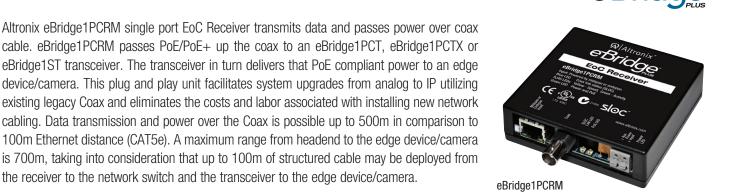


## eBridge1PCRM

IP and PoF/PoF+ over Coax Receiver

Rev 10082021



### Key Features -

-	IEEE 802.3af	(15W) an	d IEEE 802	.3at (30W)
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- Throughput is rated to pass 25Mbps at distances up to 500m

the receiver to the network switch and the transceiver to the edge device/camera.

- Eliminates the costs and labor associated with installing new network cabling
- Retrofit digital IP cameras in an analog CCTV installation
- Auto detection and protection of legacy non-PoE cameras/devices
- Works with Megapixel, HD720, HD1080, & VGA (SD) cameras

- Extends Network link distance in an industrial environment
- Upgrades deployed CCTV Coax to a digital network for Retail, Casinos, Airports, Schools, Hospitals, etc.
- UL Listed in the U.S. and Canada
- CE European Conformity
- C-Tick compliant
- Lifetime Warranty

### **Compatible Transceivers:**



eBridge1PCT



eBridge1PCTX



#### eBridge1PCT

IP and PoE over Coax Hardened Transceiver Delivers IP video/data over coax up to 500m @ 25Mbps. Supports PoE (IEEE 802.3af). UL/cUL Listed (UL60950-1). CE and C-Tick Approved.

#### eBridge1PCTX

IP and PoE/PoE+ over Coax Hardened Transceiver Delivers IP video/data over coax up to 500m @ 25Mbps.

Supports PoE (IEEE 802.3af) and PoE+ (IEEE 802.3at). UL/cUL Listed (UL60950-1). CE and C-Tick Approved.

#### eBridge1ST

IP and PoE/PoE+ over Coax Hardened Mini Transceiver Delivers IP video/data over coax up to 500m @ 25Mbps. Supports PoE (IEEE 802.3af) and PoE+ (IEEE 802.3at). UL/cUL Listed (UL60950-1). CE Approved.



## eBridge1PCRM

IP and PoE/PoE+ over Coax Receiver



Input		Agency Listings		
Voltage:		UL/cUL	UL 60950-1	
24VDC to 56VDC Class 2 power supply	(polarity observed)		(Information Technology Equipment)	
		CE	European Conformity	
Ethernet		C-Tick compliant		
Connectivity: RJ45, auto-crossover				
Wire type: 4-pair CAT5 or better struct	ured cable	Physical and Environmental		
Distance: up to 100m		Dimensions (H x W x D) 3.5" x 4.375" x 1" (88.9mm x 111.1mm x 25.4mm)		
Coax		Weight (approx.)		
Throughput is rated to pass 25Mbps of	data at distances up to 500m.	Product Weight	0.275 lbs. (0.125 kg)	
With proper headend equipment multip	le Megapixel	Shipping Weight	0.6 lbs. (0.27 kg)	
cameras can be used		Temperature		
Speed: 10/100BaseT, half/full duplex,	auto negotiation	Operating	-20°C to 49°C (-4°F to 120.2°F)	
Connectivity: BNC, RG-59/U or similar		Storage	-20°C to 70°C (-4° to 158°F)	
		Relative Humidity	85% +/-5%	
Indicators (LED)	<b>A</b>	Operating Altitude:	-304.8 to 2,000m	
Blue LED	Coax link connection	BTU/Hr. (approx.):	24VDC: 18 BTU/Hr.	
Green LED	PoE ON		56VDC: 26 BTU/Hr.	
Green LED	Power ON			
Yellow and Green LED (RJ45):	IP Link status, 10/100Base-T/active			

### Accessories



# NetWay1D

Single port Hi-PoE midspan injector for standard and enhanced power network infrastructure. Provides Class 2 power-limited output rated @ 56VDC/60W. Operates at 115VAC or 230VAC input. UL/cUL Listed (UL60950-1). CE European Conformity.