IP Ethernet and Power Extender Over Coax

POECOAX
Power Extender

Front Receiver

Back Receiver

Front Transmitter

Back Transmitter

Features

- Send data and power over RG59 coaxial cable up to 1600'
- Extend the normal 330' range of PoE to up to 1300' via Cat5 cable.
- Includes a transmitter (IPC and receiver (SV)

Power

Power Supply	External PoE switch or power adapter (not included)
Voltage Range	DC 48 - 57V
Consumption	<2W

Ethernet Port Parameters

Transmission Distance	1600' (500m) via RG59 cable or 1300' (400m) via Cat5 cable. Transmission distance decreases with higher resolutions and smaller gauge wire.
Transmission Medium	75-5 or higher coaxial cable or Cat5e/6
PoE Standards	Supports IEEE802.3af, IEEE802.3at
PoE Power Supply	Supports end-span and mid-span

Ethernet

Ethernet Standards	IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX
Ethernet Delay	<1ms

Status

Indicator LEDs	Power (yellow) Data/ethernet (green)

Protection Level

ESD	1a Contact Discharge Level 3 1b Air Discharge Level 3 Per: IEC61000-4-2
Anti-Lightning Protection	Per: IEC61000-4-5 Level 3

Smart Linkage

Screen Wakeup	Yes
Light Adjustment	Yes
Snapshot	Yes

Mechanical Information

Dimensions	2.5" (W) x 1" (H) x 3.25" (L)
Material	Aluminum
Color	Black
Weight	5.4 oz. each (SV and IPC)

Operating Enviroment

Operating Temperature	32°F - 131°F
Operating Humidity	0% - 95%RH
Storage Temperature	-40°F - 185°F

Optional Accessories

PSPOECOAX
Power Supply

NDAA COMPLIANT

speco technologies