

Overview

The CCTV IP PoE Extender (500111) allows one IP camera (14 Watts) to be connected up to 1600 ft (500 m) via a single 75-ohm coax cable in a point-to-point configuration. The product works in pairs and the power consumption is low enough so that it does not load the PoE source or switch. The maximum distance depends on the grade of coax cable and the power consumption of the camera.



Applications

Campus, highways, airports, hotels, casinos, commercial complexes, remote parking lots, entry gates, self-storage, hospitals, car dealerships, prisons, network connections

Benefits

Preserve investment in coax infrastructure
Network connections in harsh electrical areas

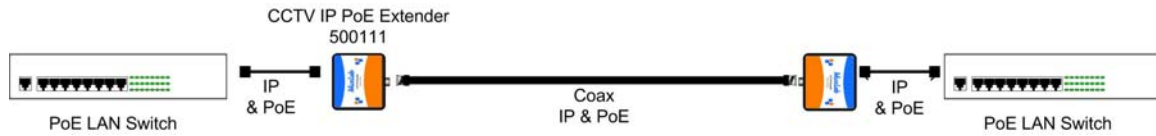
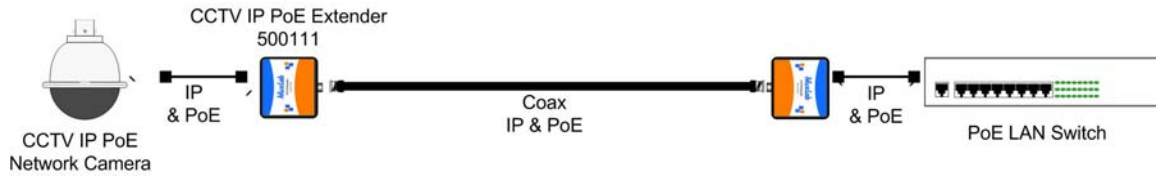
Features

Used in pairs (sold separately or as 2-pack)
Connects IP PoE camera to 10/100BaseT PoE switch via single coax cable
Up to 330 ft (100m) @ 100Mbps @ 14W
Mode switch to select PoE Mode A or B
Does not require external PSU
Works with MuxLab mounting accessories

Specifications	
Environment	PoE CCTV IP
Devices	PoE CCTV IP cameras with a 10/100Mb/s Ethernet port, using up to 14 Watts. PoE network switches with PoE Mode B and Auto MDIX for crossover
Standard supported	Ethernet side: IEEE 802.3 10BaseT, IEEE 802.3U 100Base-TX IEEE 802.3af compatible PoE. PoE Mode B Auto MDIX cross-over
Maximum distance vs. speed between unit	10 Mbps at 7W: 1600ft (500m) 10 Mbps at 14W: 1000ft(300m) 100 Mbps at 14W: 330ft (100m) The maximum distance will vary depending on the coax cable.
Cable between unit	Coax 75 ohm RG59/RG6 or better. (avoid CCS cable)
Cable for Ethernet port (Not included)	CAT 5/5e/6 UTP, up to 10ft (3m).
Indicator	Power present.
Ethernet connector	One RJ45S.
Connector to connect the two units	BNC 75 ohms
PoE Mode Switch	Manual switch selects between PoE Mode A or Mode B. Mode A: For use with PoE switches (factory default) Mode B: For use with PoE power injectors
Power consumption	0.5 Watts, from the PoE. No external supply required.
Temperature	Operating: 0° to 60°C Storage: -55° to 85°C Humidity: Up to 95% non-condensing
Enclosure	Plastic
Dimensions	2.40" x 2.25" x 1.00" (6.1 x 5.7 x 2.54 cm)
Weight	Approx. 1 lb. (0.5 kg)
Compliance	Regulatory: FCC, CE, RoHS Flammability: 94V0
Warranty	2 years
Ordering information	500111 CCTV IP PoE Extender 500111-2PK CCTV IP PoE Extender, 2-pack

CCTV IP PoE Extender 500111, 500111-2PK

Typical Application



Rear panel