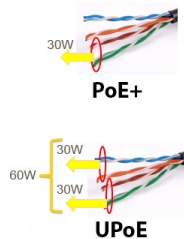# HPOE-70W-INJ MIDSPAN INJECTOR

UPoE Midspan Injector for HPOE-100

The HPOE-70W-INJ is a UPoE injector that uses the same cabling standard as PoE. Instead of delivering power over two twisted pairs, it provides the capability to source up to 60W of power by using all the four pairs of standard Ethernet cabling (Cat5e or better).
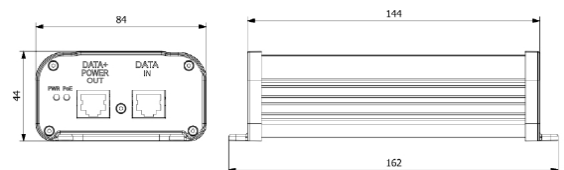
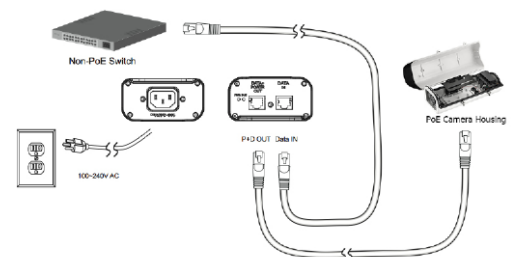The architecture for a 4-pair system is an extension of the 2-pair design.

PoE+

UPoE

System Features

Gigabit Ethernet:	1 RJ-45 port
Standards:	IEEE 802.3/802.3u/802.3ab
Power Input:	100-240 VAC
PoE Power Output:	60W (1 port)
802.3at Standard:	Compatible
Power Pin Assignment:	1/2 (-); 3/6 (+); 7/8 (-)
Operating Temperature:	32° F ~ 122° F (0° C ~ 50° C)
External Dimensions:	6.0 (L) x 3.3 (W) x 1.7 (H) in. (153 x 84 x 44 mm)
Weight:	0.88 lb (0.4 kg)

Dimensional Drawings

Connection to HPOE-100 Housing

Ordering Information

Description	Model Number
Midspan Gigabit PoE Injector for HPOE-100. UPoE Output: 60W. Input 100-240 VAC.	HPOE-70W-INJ

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