



Accessories / PoE & Power

PoE Over 2-Wire Retrofit Extender



Mechanical

Dimensions

PoE in/out: 40 x 105 x 25 mm (1.6 x 4.1 x 1")
Adapter: 43.5 x 138 x 30 mm (1.7 x 5.4 x 1.2")

Weight

PoE in: 77 g (2.7 oz)
PoE out: 79 g (2.8 oz)
Adapter: 140 g (4.9 oz)

Enclosure material

Polycarbonate

Mounting material

Polycarbonate

Coaxial connector

BNC female

Hardware

Networking interface	(1) 10/100 MbE (1) Homeplug AV
Power method	PoE++
PoE input	(1) PoE++, 50V DC, 1.2A
PoE output	(1) PoE+, 48V DC, 0.6A
Max. power consumption	3W (Without PoE output)
ESD/EMP protection	Air: ±8kV, contact: ±4kV

Recommend max. cable length

UTP 24AWG 0.18ohm/meter

RG-6, 0.14ohm/meter

Cable length	Bandwidth (Mbps)	Max output (W)	Bandwidth (Mbps)	Max output (W)
50 m	85	25	85	25
100 m	85	13	85	20
150 m	85	9	85	13
200 m	85	6	85	9
250 m	80	4	85	7
300 m	75	3	85	6
350 m	70	0	85	4
400 m	65	0	82	3
450 m	60	0	80	0
500 m	55	0	75	0
550 m	50	0	70	0
600 m	—	—	65	0
650 m	—	—	60	0
700 m	—	—	55	0
750 m	—	—	50	0

LED

White

Ambient operating temperature

-10 to 40° C (14 to 104° F)

Ambient operating humidity

5 to 90% noncondensing

Certifications

CE, FCC, IC