

## Mechanical

<b>Dimensions</b>	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")
<b>Weight</b>	PoE in: 77 g (2.7 oz) PoE out: 79 g (2.8 oz) Adapter: 140 g (4.9 oz)
<b>Enclosure material</b>	Polycarbonate
<b>Mounting material</b>	Polycarbonate
<b>Coaxial connector</b>	BNC female

## Hardware

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

**Recommend max. cable length**

UTP 24AWG 0.18ohm/meter    RG-6, 0.14ohm/meter

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