

Technical Specifications

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

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