

PoE Over 2-Wire Retrofit Extender



Specifications are subject to change. Ubiquiti products are sold with a limited warranty described at: www.ui.com/support/warranty

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Mechanical				
Dimensions	PoE in/out: 40 x 105 x 25 mm Adapter: 43.5 x 138 x 30 mm			
Weight	PoE in: 77 g PoE out: 79 g Adapter: 140 g			
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			
Cable length	UTP 24AWG		RG-6	
	0.18 ohm / meter		0.14 ohm / meter	
	Bandwidth	Max output	Bandwidth	Max output
50 m	85 Mbps	25W	85 Mbps	25W
100 m	85 Mbps	13W	85 Mbps	20W
150 m	85 Mbps	9W	85 Mbps	13W
200 m	85 Mbps	6W	85 Mbps	9W
250 m	80 Mbps	4W	85 Mbps	7W
300 m	75 Mbps	3W	85 Mbps	6W
350 m	70 Mbps	0W	85 Mbps	4W
400 m	65 Mbps	0W	82 Mbps	3W
450 m	60 Mbps	0W	80 Mbps	0W
500 m	55 Mbps	0W	75 Mbps	0W
550 m	50 Mbps	0W	70 Mbps	0W
600 m	—	—	65 Mbps	0W
650 m	—	—	60 Mbps	0W
700 m	—	—	55 Mbps	0W
750 m	—	—	50 Mbps	0W
LED	White			
Ambient temperature	-10 to 40° C			
Ambient humidity	5 to 90% noncondensing			
Certifications	CE, FCC, IC			



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