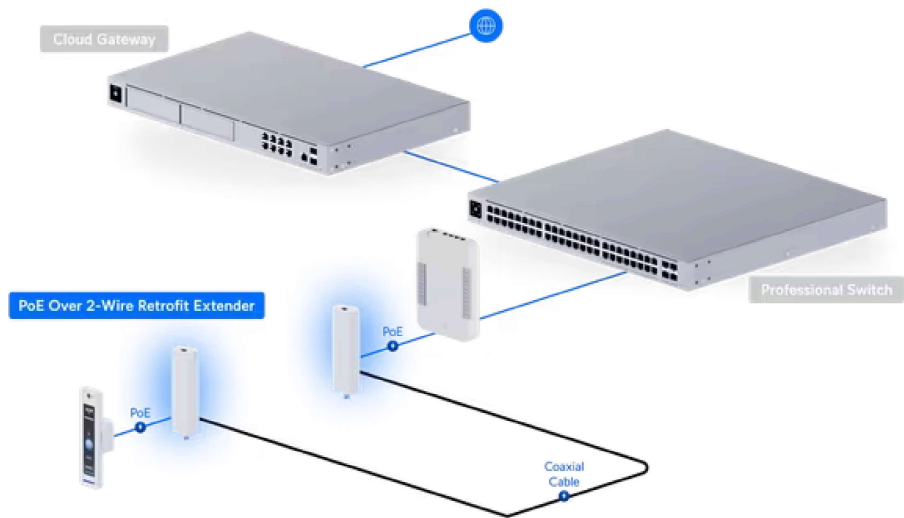


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Switching WiFi Camera Security Door Access Integrations Advanced Hosting

For Door Access > [PoE Over 2-Wire Retrofit Extender](#)

Datasheet In The Box Marketing Images Installation Guide



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	BandwidthMax (Mbps)	output(W)	BandwidthMax (Mbps)	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

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

Cable length	BandwidthMax		BandwidthMax	
	(Mbps)	output	(Mbps)	output
		(W)		(W)
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

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