PoE Extender

ScatterBox®
.. distributes signals

Features

- Extend PoE cble runs up to 100m
- Use 2 PoE extenders for max 300m run
- Powered via PoE, no external power required
- Support 10 & 100Mbps Networks

Specification

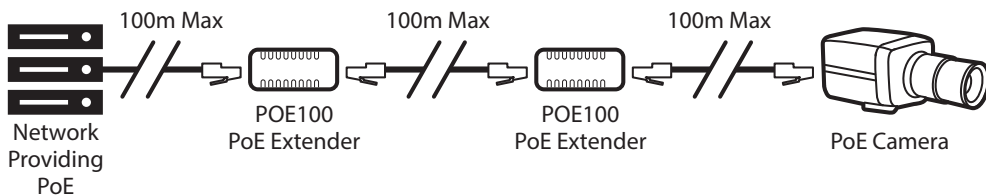| FUNCTION	SPECIFICATION
Connections	RJ45 Ports
Cable	CAT5 Or Better
Max Cable Run In	100m
Max Cable Run Out	100m
Max Units Per Run	2
PoE Output Power	12W (12V DC /1A)
Status Indicators	LED
Dimensions	75 x 37.5 x 26mm

Extend PoE Cable Runs Up To 200m!

PoE network cable runs are usually limited to around 100m max. Our new ScatterBox PoE extenders can go 3x as far to create cable runs up to an amazing 300m.
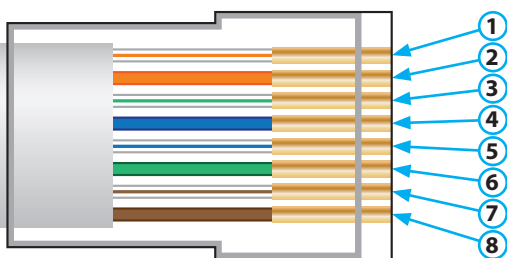
The small in-line units require no external power source allowing for a quick and easy installation. The extender is connected to the end of a 100m max cable run to boost the power and data for another 100m.

A maximum of 2 extenders can be used per run to achieve a maximum 300m PoE network cable run. The PoE extenders can also be used with a single PoE splitter on the previous page to power non PoE cameras requiring 660mA or less on runs up to 200m

Options Available

PART CODE	DESCRIPTION
POE100	PoE Extender

Other Products To Consider

Black CAT5e Cable, 100m
CAB200

RapidFit RJ45 Plugs, 100 Pack
CON830

How It Works

	100m Max		100m Max		100m Max	
Network Providing PoE		POE100 PoE Extender		POE100 PoE Extender		PoE Camera

Connecting A RJ45 Plug Onto A Standard CAT5 Cable

Looking down on the brass pins

Pin	Wire Colour
1	White & Orange
2	Orange
3	White & Green
4	Blue
5	White & Blue
6	Green
7	White & Brown
8	Brown

SEE ONLINE TIP No: 399

To see how to get the most out of PoE in your CCTV system see online tip 399 ▶▶▶