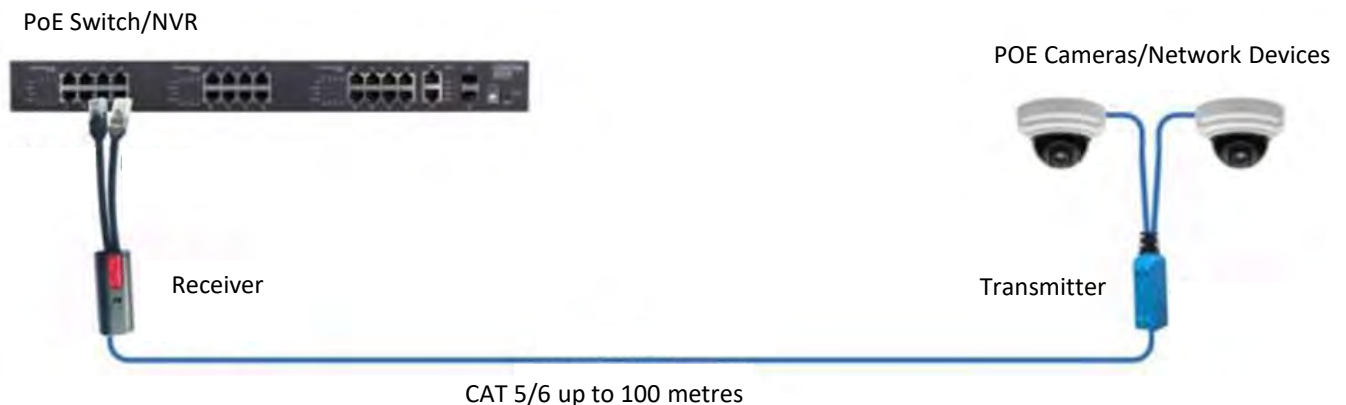


- Connects two IP/PoE devices to a PoE switch or NVR using a single Cat5/6 cable.
- Provides up to 15.4W to each of the 2 devices on type 1 - POE IEEE 802.3af.
- Provides up to 25.5W to each of the 2 devices on type 2 - POE+ IEEE802.3at
- Switchable between Type B (UK Standard) & Type A (USA & Asia)
- Reduces installation costs and time
- Compatible with both IEEE 802.3af and IEEE 802.3at
- No POE injector or psu required
- Can be used with a non PoE switch or NVR, where the cameras are powered by a separate power supply
- Low cost and easy to use (Plug N play).
- Mode A power and data on pins 1&2 (-) and pins 3&6 (+) (USA & Asia)
- Mode B power on pins 4&5 (+) and pins 7&8 (-) with data on pins 1&2 and 3&6 (UK & Europe)



CAT 5/6 up to 100 metres



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- Female Connectors
- IP68 (Transmitter Only)



CAT 5/6 up to 100 metres



HAY-POE-MULTI & HAY-POE-MULTI-IP-F Frequently Asked Questions

Q Will The POE-MULTI work on any protocol of PoE.

A yes, the POE-MULTI RX unit has a switch to give 2 PoE output wiring options.
(i 12\36 ii 45/78)

Q Can I connect the POE-MULTI RX unit to 2 ports on an NVR and 2 cameras directly.

A Yes, the multi can be connected directly to a multi channel NVR, as long as the ports are PoE enabled.

Q Can I use the POE-MULTI with 1 camera or device connected

A No, 2 devices need to be connected to ensure the POE-MULTI operates correctly.

Q Can I use the POE-MULTI with a PoE switch on a CCTV system.

A Yes, it is best if the NVR, Switch and Cameras are all the same brand. If different brands are used, e.g. for the switch, this may cause cameras not to be recognised on the system.

Q Is the POE-MULTI range, just plug and play

A Yes in most cases, however, if using a PoE switch, please ensure the cameras are manually addressed with IP addresses, and that the IP addresses are in the same range as the NVR.

Q Can I use the POE-MULTI on a non PoE switch

A No the switch needs to be PoE to power the cameras.

Q Can the POE-MULTI be used outdoors.

A The POE-MULTI-IP-F has an IP68 rated TX unit and is supplied with 3 waterproof boots, this unit is suitable for external use.

Q When using the POE-MULTI, no image from the camera is available, even after testing the cameras individually with the NVR/Switch.

A In some cases, with newer switches and recorders, the TX and RX units need to be reversed. i.e. the TX unit with the PoE toggle switch needs to be fitted to the cameras, the RX unit needs to be plugged into the NVR/Switch. Once done, re power the system, and allow time for the switch/NVR to register the POE MULTI, then refresh the screen.

