

[QUICKSTART GUIDE]



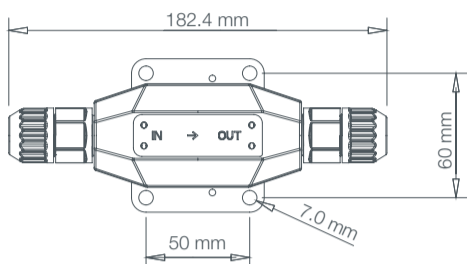
EXTERIOR ETHERNET EXTENDER
OUTREACH®
MAX XT

[DIMENSIONS AND MOUNTING HOLES]

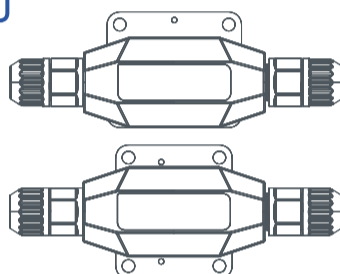
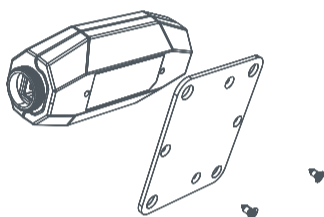
| The mounting plate is 64mm x 74mm x 2mm.
The enclosure is 100mm x 50mm x 30mm.

WARNING | Exposure to strong direct sunlight may heat the product beyond its operating specification, shade where possible.

WARNING | Do not mount the product within a second outdoor enclosure. Thermal insulation combined with solar heating may result in high internal temperatures.



[FITTING THE MOUNTING PLATE]



| Attach the product to the mounting plate using the two screws supplied.

| The plate can be attached in two different orientations to suit the installation.

NB Ensure nothing can push on the connectors & that the cables are supported and not in tension. Mount the product horizontally where possible.

[ETHERNET & POE EXTENSION]



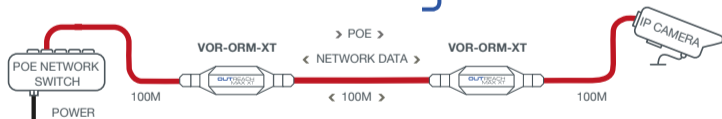
| To extend Ethernet with POE, use OUTREACH Max XT to connect cable sections of up to 100 metres.

| OUTREACH devices use standard Cat 5e/6 type Ethernet cable and RJ45 connectors, and auto-detect rate and crossover.

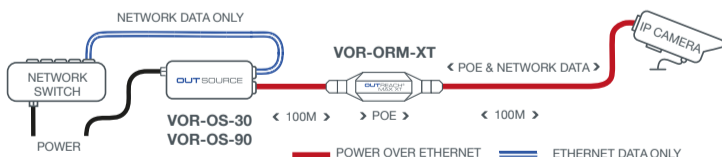
| OUTREACH Max XT should be connected to POE-compatible equipment only.

| Cat6 cable is recommended for devices requiring POE power levels of 20 watts or more.

[INCREASING RANGE & POWER]



| Two or more OUTREACH Max XT devices may be used to create full-bandwidth connections over 200m, by joining multiple cable sections of up to 100 metres each.



| OUTSOURCE 30 and OUTSOURCE 90 are 802.3af/at/bt compliant injectors and may be connected to add or increase power for maximum power and range extension.

MAXIMUM RANGE FOR CAMERA POWER PER POE CLASS

POE SOURCE	4W	7W	13W	25W	40W	51W	62W	71W
IEEE 802.3af switch	300m	300m	200m	n/a	n/a	n/a	n/a	n/a
IEEE 802.3at switch	300m	300m	300m	300m	n/a	n/a	n/a	n/a
OUTSOURCE 30	300m	300m	300m	300m	n/a	n/a	n/a	n/a
OUTSOURCE 90	300m	300m	300m	300m	300m	250m	200m	200m

Ranges shown in italics can be higher using additional OUTREACH devices, but for ranges longer than 300m we recommend the use of Veracity LONGSPAN devices instead.

