QUICKSTART GUIDE

veracity

EXTERIOR GIGABIT EXTENDER
OUTREACH®
LITE G 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.
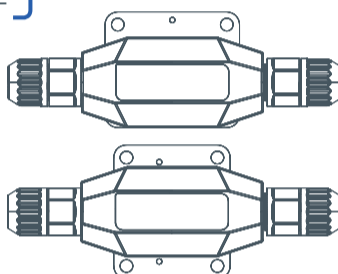

182.4 mm
60 mm
50 mm
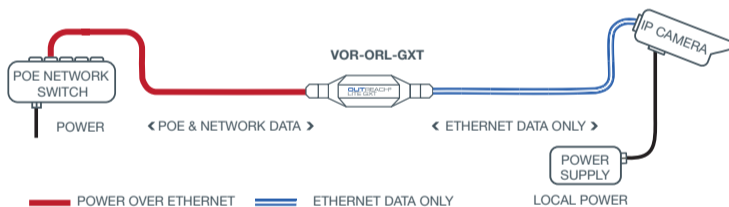7.0 mm
IN → OUT
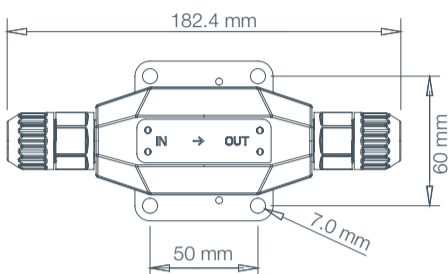
FITTING THE MOUNTING PLATE
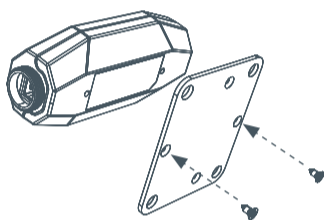
| Attach the product to the mounting plate using the two screws supplied.

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

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

ETHERNET EXTENSION

POE NETWORK SWITCH
VOR-ORL-GXT
IP CAMERA
POWER
‹ POE & NETWORK DATA ›
‹ ETHERNET DATA ONLY ›
POWER SUPPLY
LOCAL POWER

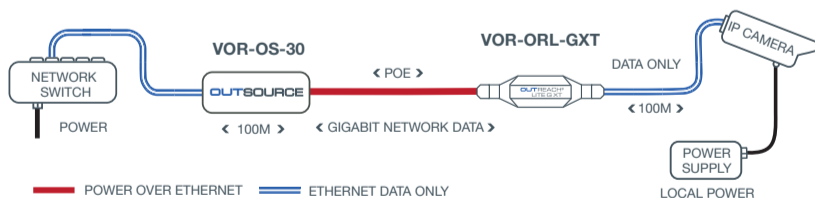━━━ POWER OVER ETHERNET   ━━━ ETHERNET DATA ONLY

| To extend Gigabit Ethernet, use OUTREACH Lite G XT to connect cable sections up to 100m.

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

| OUTREACH Lite G XT is powered by POE but does not forward POE. Therefore Lite is used to extend Ethernet to non-POE or locally powered devices.

ADDING POE

NETWORK SWITCH
VOR-OS-30
VOR-ORL-GXT
IP CAMERA
POWER
‹ 100M ›
‹ POE ›
‹ GIGABIT NETWORK DATA ›
DATA ONLY
‹ 100M ›
POWER SUPPLY
LOCAL POWER

━━━ POWER OVER ETHERNET   ━━━ ETHERNET DATA ONLY

| Veracity's OUTSOURCE 30 POE injector may be used to provide POE when the network switch is non-POE.

LED INDICATORS
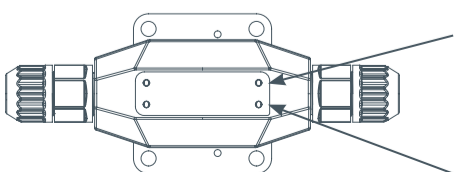
OUTREACH LITE G XT	
LED	**FUNCTION**
RJ45 Green	**Power / Speed**
Blink =	Power good
Flash =	10/100Base-T
On =	1000Base-T
RJ45 Yellow	**Link / Activity**
On =	Link Established
Flash =	Network Activity

CABLE GASKET SIZES

| Check the cable gasket fit. For wider cables, the gasket can be removed and replaced. Two alternative sizes of gaskets are included.


TOO TIGHT ✕   GOOD FIT ✓   TOO LOOSE ✕
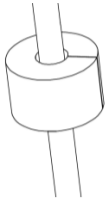
CABLE GASKET	CABLE DIAMETER	EXAMPLE CABLE
Black (fitted)	4.7 - 6.5mm	Cat 5e UTP, Cat 6 UTP
Green	6.0 - 7.8mm	Cat 5e, Cat 6 STP, Cat 6a
Red	7.0 - 9.0mm	Double Shielded, older Cat 6a

FITTING CONNECTORS 1

| Fit the cable cover parts over the cable, loosely assembled or separately in the order shown:

| Fit a standard (shielded or unshielded) RJ45 plug to the cable, and connect it to the product.

CONNECTOR NUT

CABLE NUT   CABLE GASKET   RJ45 PLUG
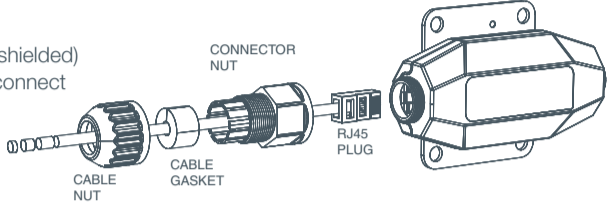
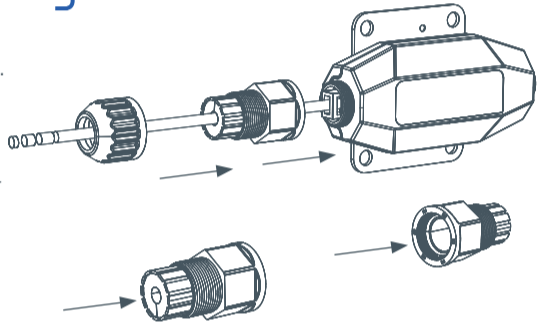| OUTREACH Lite G XT should be connected to POE-compatible equipment **only**.

NB do not use strain reliefs or moulded connectors.

FITTING CONNECTORS 2

| Connect the RJ45 plug to the product.

NB Check the RJ45 plug clicks into place securely.

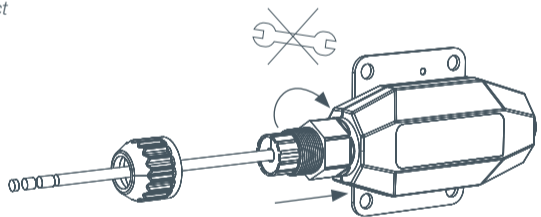| Fit the cable casket into the connector nut if it is not already in place.

NB Check the cable gasket is fully inserted.   *NB Check the red O-ring is present.*

FITTING CONNECTORS 3

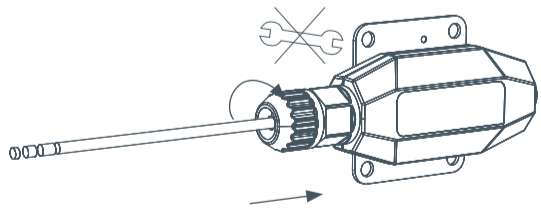| Tighten the connector nut firmly by hand.

NB The connector nut should nearly contact the enclosure when fully tightened.

FITTING CONNECTORS 4

| Tighten the cable nut firmly by hand.

NB The cable nut should contact the connector when tightened. The cable gasket should compress firmly around the cable without bulging or rippling.

FCC CERTIFICATION

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at their own expense.

UK CA CE FC