

OSID Environmental Housing for Imagers and Emitters

OSID-EH



Features

- IP66, NEMA 4-4X for use in harsh environments
- Imager with extra viewing opening for Alarm and Fault LEDs
- Dedicated entry for OSP-001 FTDI cable
- Fast and easy installation- entry and exit opening for wiring
- Protects against dust and water

Application

Custom designed IP 66, NEMA 4-4X protective and environmental housings protect OSID imagers and emitters from dust and water ingress in industrial environments.

The housings are only to be used with 1 on 1 systems.

The glazed housings are made of ABS. The glass window causes minimal attenuation of the UV and IR beams.

Installation and servicing is extremely easy. The imager housing has two glands for easy wiring. The Emitter housing can be used with both battery powered and 24V wired emitter

To access to the Imagers FTDI socket the lid needs to be removed. A separate cable inlet directly below the FTDI socket is normally sealed but can be fitted with an additional gland supplied with the enclosure for servicing or upgrading the imager.

Both the imager and emitter housing have 3 pre-drilled screw connections for fixed mounting of the unit.

The imager has an additional glass window at the bottom of the housing to allow the Alarm and Fault LEDs to be seen from below.

Where condensation is expected, both housings can be equipped inside with a heater of minimum 5W.

Configuration Options

	Minimum	Maximum
OSI-10	25m (82ft.)	125m (410ft.)
OSI-90	5m (16.4ft.)	28m (91.8ft.)

Ordering Codes

- OSID-EHI:** Imager environmental housing
OSID-EHE: Emitter environmental housing

Specifications

Material: ABS
Size: 241x194x127 mm/9.64x7.76x5.08 inch
Color: Grey, RAL 7035
Usage temperature:
-25°C (-13°F) up to +60°C (140°F)
External mechanical resistance: IK 07

www.xtralis.com

Headquarters - DACH +49 4347 903 0

The Americas +1 781 740 2223 **Asia** +8621 5240 0077 **Australia and New Zealand** +61 3 9936 7000

UK and Europe +44 1442 242 330 **Middle East** +962 6 588 5622

The contents of this document are provided on an "as is" basis. No representation or warranty (either express or implied) is made as to the completeness, accuracy or reliability of the contents of this document. The manufacturer reserves the right to change designs or specifications without obligation and without further notice. Except as otherwise provided, all warranties, express or implied, including without limitation any implied warranties of merchantability and fitness for a particular purpose are expressly excluded.

This document includes registered and unregistered trademarks. All trademarks displayed are the trademarks of their respective owners. Your use of this document does not constitute or create a licence or any other right to use the name and/or trademark and/or label.

This document is subject to copyright owned by Xtralis AG ("Xtralis"). You agree not to copy, communicate to the public, adapt, distribute, transfer, sell, modify or publish any contents of this document without the express prior written consent of Xtralis.

Doc. No. 21922_00

Part No. 30243

OSID
by  **xtralis™**