

ATEX EXPLOSION ENCLOSURE AP300 Zone 1

Aluminium Option

Multiplexx order code 0000-0459

Overview

The iWAP 100 zone 1 Universal Access Point is designed to deploy wireless networks in hazardous areas. This type is designed to enclose Symbol's AP300 Access Point (issued by customer) and is conform all ATEX standards and approvals.

Technical Data

- Explosion proof II 2 GD EEx d e IIC T5/T6
- Enclosure LM6 marine grade alloy with epoxy paint coat
- Ingress protection IP66
- Radio 2.4 GHz direct sequence spread spectrum 802.11 b/g radio. Supports all worldwide WiFi channels 1-14 subject to local regulations.
- Cable entries data- Hawke Flameproof barrier gland. Entry IV/0/M20 antenna – CRUB16M20 Barrier gland for unarmored cable, Brass, max outer sheath 3.4 – 8.4
- Dimensions 280x276x214mm (w x h x d)
- Weight 15 kg approx
- Flexible mounting

Included

- CAT5 power supply
- Surge arrestors for lightning protection
- 2 x ATEX 2.4 GHz omni-directional antenna with 5m cable (Multiplexx order code 0000-0054)

ATEX Certifications

- II 2G D EExd IIB
- II 2G D EExd IIC T6
- II 2G D EExd IIC
- II 2G D EExe II T6