



Div 2 Wireless Enclosure System for Division 2 and Zone 2 Hazardous Environments with Meraki MR86 Access Point 236671

By Ventev
Catalog # VNV-C1D2-MR86

Ventev's Div 2 Wireless Enclosure system for hazardous environments is ideal for Division 2 and Zone 2 areas. The enclosure is fully certified and enables the deployment of Access Points in hazardous areas. This solution is suitable for deployments in indoor or outdoor operations that require stringent regulatory control of potential flames or sparks, and where flammable gases or vapors, dust, and ignitable fibers exist. Ideal for industries such as oil and gas, petrochemical, mining, pharmaceutical, and chemical plants. This enclosure includes the Meraki MR 86 Wireless Access Point.

Features

- Fully certified enclosure for Div 2/Zone 2 hazardous area with access point
- ATEX and IECEx Zone 2 and 22 certified; cMETus Class I, II Division 2 and Zone 2 certified
- Intrinsically safe RF outputs allows use of noncertified antennas
- Tapped hole at bottom of enclosure for PoE input
- External grounding lug installed. Internal grounding through metal backplate
- Simple and quick installation
- Includes a wireless access point

**This is fully certified ATEX, IECEx and cMETus enclosure solution with Access Point (AP) integrated. Customer supplies AP (free issue) to Ventev for integration into the enclosure on certified assembly line*

Certifications

- Ex II 3 (3) G Ex ec [ic Gc] nR IIC T6 Gc
- Ex II 3 (3).D Ex [ic DC] tv IIIC t85° C Dc
- cMETus Class I, Div 2, Groups A-D
- cMETus Class II, Div 2, Groups F-G
- cMETus Class I, Zone 2 AEx ec ic nR IIC T6 Gc
- cMETus Class II, Zone 22 AEx ec ic tc IIIC T85° C Dc



Specifications

Cover & Enclosure Materials	Marine grade cu free aluminum alloy, epoxy powder coated finish
Ingress Protection	IP66/NEMA 4X
Power	IEEE 802.3 at PoE power (M20 tap at bottom of enclosure for power in. The M20 to 3/4 in. NPT adapter is included in NA deployments)
Mounting	Wall mounting feet included; pole mount kit sold separately
Antenna Port	4x N Female (4x top)
Operating Temperature	-4° to +122°F
Weight	40 lbs.
External Dimensions	22.84 x 19.69 x 15.74 in.



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