

Spectrum 0808-R1900-BD

4G / 5G / Wi-Fi Junction Box

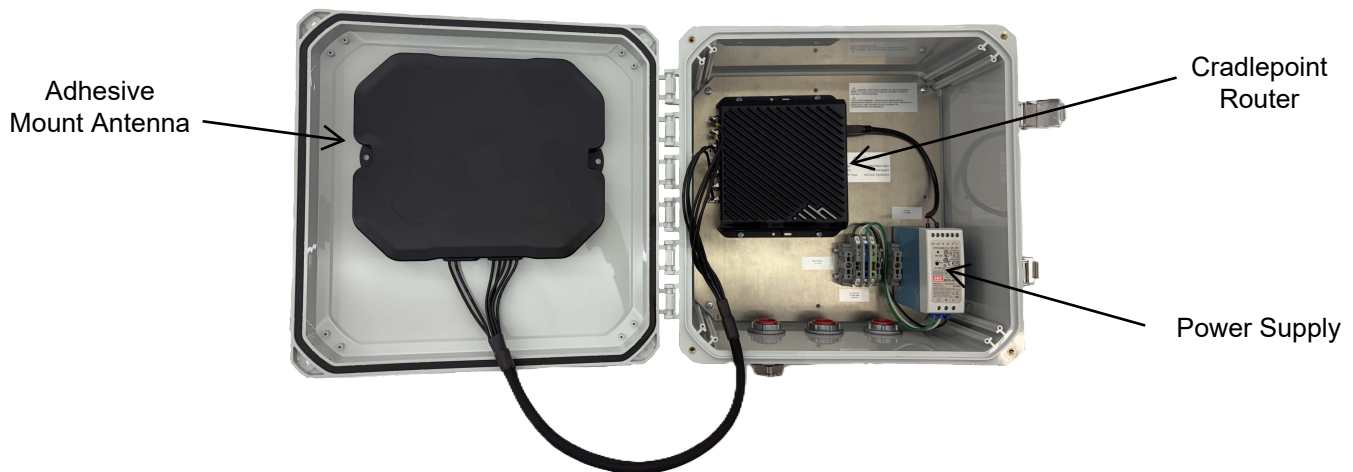
Features

- Light Gray Polycarbonate enclosure with 3 x 3/4" NPT aluminum cable hubs, 2 x blanking plugs and 1 x Ex rated nickel plated brass breather drain.
- Padlockable stainless steel latches.
- Integral polycarbonate hinge.
- Suitable for operation in Class I, Division 2
- Groups A, B, C & D
- Temperature Class T4
- Degree of protection NEMA Type 4X
- Tamb -20 to +40°C
- Integration of electrical components and operating elements as supplied.



Description

The Spectrum 0808-R1900-BD Wireless JB is certified Class I, Div 2 Groups A, B, C & D. The JB's are supplied complete with a 4x4 MiMo antenna solution for 4G / 5G specifically designed for deployable cases, with additional variants also containing 2,3 or 4 WiFi elements which cover 2.4-7.2GHz for WiFi 6e. The JB's are also supplied complete with a R1900 Ruggedized 5G router and a 40W Single Output Industrial DIN Rail Power Supply.

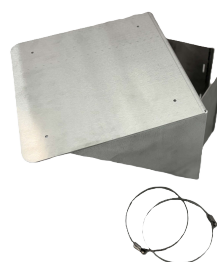


Accessories

Wall Mount - 0809-WM



Pole Mount - 0809-PM



Specifications

Spectrum 0808-R1900-BD

General - Adhesive Mount Antenna

- Designed for Easy Installation in JB's.
- Works when the JB is open or closed when mounted in the lid.
- 4x4 MiMo 617-960 / 1427-6000 MHz
- Up to 4x4 MiMo WiFi 6e.
- Optional active GPS/GNSS - L1 or L1/L5
- Loomed cables with right angled connectors for easy installation.

General - Cradlepoint Router

- Ruggedized 5G Router.
- The ultimate 5G NR / Cat 20 LTE mobile networking solution.
- WiFi 6 connections.
- Create a cellular coverage map for complete visibility into your area's 5G and LTE coverage.
- Integrate into automatic vehicle location systems with discrete GNSS and dead reckoning.

General - Power Supply

- Universal AC input/Full range.
- Protections from Short Circuit / Overload / Over voltage.
- Cooling by free air convection.
- Can be installed on DIN rail TS-35/7.5 or 15.
- LED indicator for power on.
- DC OK relay contact.
- No load power consumption <0.75W.

Certifications & Warranty

Explosion-proof
Certifications

Certifications

Standards

Warranty

TO BE CONFIRMED

Approvals



SPECTRUM
CAMERA SOLUTIONS
SPECIALIZING IN EXPLOSION PROOF TECHNOLOGY

Control Panel For Hazardous Locations



UL
LISTED

FILE:E481600
DRAWING# 0808-R1900-BD

Model:0808-R1900-BD
SN:1001-12-11-2024
INPUT:120VAC 60HZ 10A

TYPE 4X
CLASS I DIV 2 GROUPS A,B,C,D
T4 Tamb -20C to +40C

