

Item no.: F-R200-FL

## F-R200-FL - Cellular, Dual-Band Wi-Fi, GPS, Gigabit Network Router

from **228,15 EUR**

Item no.: F-R200-FL  
 shipping weight: 0.90 kg  
 Manufacturer: Four-Faith



### Product Description

Four-Faith F-R200-FL/FL - Cellular, Dual-Band Wi-Fi, GPS, Gigabit Network Router

The Four-Faith F-R200 is an intelligent cellular router designed for industrial applications requiring faultless connectivity. It provides a secure, reliable, real-time, remote connectivity for SCADA, distribution management systems, metering etc. Software-defined, multi-carrier networking, dual-SIM models, 802.11n/802.11ac and global 2.5G/3G/HSPA+/LTE options make it easy to get connected. With DIN-rail mounting, a wide operating temperature range, and an IP30 metal housing, the F-R200 is a convenient yet reliable solution for any industrial wireless application.

Model F-R200-FL/FL: Cellular (LTE/WCDMA, dual-module), Wi-Fi, 2x SIM, I/O (2x DI, 1x DO, 1x relay), GPS (option)

Cellular WAN

- Supported frequency bands: LTE: B1, B2, B3, B4, B5, B7, B8, B20, B28; WCDMA: 2100 (B1), 1900 (B2), 850 (B5); EV-DO/CDMA: 800 (BC0); GSM/GPRS/EDGE: 850/900/1800/1900
- Automatic SIM based network operator switching

Host interfaces

- 10/100/1000 Base-T RJ45 Ethernet port
- RS-232 or RS-485 serial console port
- 3x SMA antenna connectors (Wi-Fi and dual-cellular)
- Active GPS antenna support (option)
- 6-pin 3.5 mm terminal block

Wi-Fi

- IEEE 802.11ac, compatible IEEE 802.11b/g/n
- AP and client mode
- Adjustable output power (max.: 26 dBm)
- Access point for up to 30 clients
- Simultaneous access point/client mode
- WEP, WPA-PSK, WPA2-PSK etc. security

Input/Output

- (6) pin 3.5 mm terminal block
- (2) DI, (1) DO, (1) Relay
- Input ON voltage: 5 to 30 V DC
- Input OFF voltage: 0 to 3 V DC
- Output:
- Relay: 1 A, 250 V AC/30 V DC

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#### Operation Environment

- Operating temperature: -35°C to +75°C/-31°F to +167°F
- Storage temperature: -40°C to 85°C/-40°F to 185°F
- Humidity: 90% RH (at) 60°C

#### Dimensions

- Housing & weight: Metal, 520 g
- Dimensions: (L x W x H): 133 x 115.7 x 45 mm
- Installation: 34.6 mm DIN rail, wall mounting or desktop

## Specifications

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