

Item no.: F-R200-FL\_FL-DUAL

## F-R200-FL/FL-DUAL SIM DUAL MOD - 3G/4G Industrial Router, Cellular (LTE/WCDMA, Dual-Module), WiFi

**259,66 EUR**

Item no.: F-R200-FL\_FL-DUAL  
shipping weight: 1.00 kg  
Manufacturer: Four-Faith



### Product Description

F-R200-FL/FL - M2M 3G/4G Industrial Router, Cellular (LTE/WCDMA, Dual-Module), WiFi, 2x SIM

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.

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 double-cellular)
- Active GPS antenna support (option)
- (6) pin 3.5 mm terminal block

Management Interfaces

- Web-based user interface
- Device configuration templates
- Software and radio module firmware updates
- AT Command Line Interface (Telnet/SSH/serial)
- SMS commands (option)
- SNMP

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

LAN

- DNS, DNS proxy
- DHCP server
- IP passthrough (option)
- VLAN
- Host interface watchdog
- PPPoE

#### Serial

- TCP/UDP PAD mode
- Modbus (ASCII, DTU, variable)
- PPP
- Reverse Telnet

#### WiFi

- IEEE 802.11 ac, compatible IEEE 802.11 b/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

#### Networking and Routing

- Network Address Translation (NAT)
- Port forwarding
- Host port routing
- VRRP
- Reliable Static Route
- Dynamic DNS

#### VPN

- IPSec, GRE, and OPENVPN client
- Up to 10 concurrent tunnels
- Split tunnel
- Dead Peer Detection (DPD)
- Multiple subnets
- VPN failover

#### Security

- Remote authentication
- DMZ
- Inbound and outbound port filtering
- Inbound and outbound trusted IP
- MAC address filtering

#### Operating 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 or wall mounting or desktop

## Specifications

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prices and availability

