Item no.: MPORT-S

MPORT-S - mFi, mPort Serial (EU), Wi-Fi

57,²⁵ EUR

Item no.: MPORT-S
shipping weight: 0.50 kg
Manufacturer: Ubiquiti

📄 Product Description

mFi, mPort-S mPort Serial (EU), Wi-Fi

mFi(TM) is a Machine-to-Machine management system from, Inc. The mFi hardware can be managed and monitored from the mFi Controller software. The mFi Controller software allows you to create rules that trigger actions based on data from your mFi sensors. For example, motion detection could turn a light on, or a high temperature reading could trigger a fan. The mFi platform is compatible with third-party devices, making the options unlimited!

mPort(TM)

There are two mPort models available for connecting devices to the mFi network. The mPort has two mFi RJ45 connectors and a terminal block connector. The mPort Serial features RS232/422/485 serial connectivity through a standard DB9 serial port or a terminal block connector. Both have built-in Wi-Fi and Ethernet to connect to the IP network.

Features

Plug and Play Installation

Use standard Ethernet cables to connect machines and sensors. Use Wi-Fi to seamlessly connect mFi nodes to your IP network. Unlimited device scalability.

Powerful Functionality

Create powerful relationships between sensors, machines, and powered devices.

Cloud and Mobile Support

Access multiple mFi networks from any remote location through a web browser. New devices can instantly be discovered and provisioned through the cloud.

Sophisticated User Experience

From auto-detection of machines through intuitive and powerful rule creation, the mFi Controller transforms a machine network into an automated symphony.

Software

The mFi Controller software is designed to work with the mFi product line and third party devices. The software interface design is based on the popular and easy-to-use UniFi(TM) software interface. The mFi Controller software allows you to manage your mPort, mPower, mSensor, and third-party devices from your web browser.

Features

Machine Auto Detection

The mFi Controller software will auto-detect and provision mFi devices and connected machines on the machine network.

Advanced Analytics

Powerful graphing with user-defined views provides in-depth analysis of the machine network.

Events and Alerts

User-defined event recording and alerts provide feedback on machine network activity.

Remote Control Capability

Remotely control the power and functionality of the machine network.

Remote Terminal Support

Terminal command windows support unlimited machine network scalability through a single interface.

- Dimensions: 100 x 60 x 27.5 mm (H x W x D), 100 x 60 x 36.5 mm (with bracket)
- Weight: 119 g (with bracket)
- Power supply: 24 V, 0.5 A surge protection, integrated PoE adapter (included)
- Max. power consumption: 3 W
- Networking interface: (1) 10/100 Ethernet port
- Ports: (1) DB9 serial port, (1) terminal block serial port
- Antenna: Internal and external, antenna included
- Output power: 18 dBm
- Wi-Fi standards: 802.11b/g/n
- Serial protocols: RS232, RS422, RS485
- Memory: 16 MB RAM, 8 MB Flash
- LEDs: 3 LEDs (Power, Ethernet, Status)
- Mounting: Wall-mount bracket (included)
- Operating temperature: -10°C to 70°C
- Operating humidity: 5 to 80% condensing

System Requirements:

- Microsoft Windows 7, Windows Vista, Windows XP, Mac OS X, or Ubuntu Linux 12.04. 64-Bit operating system recommended (32-bit only supports 2 GBdatabase)
- Web browser: Mozilla Firefox, Google Chrome, or Microsoft Internet Explorer 8 (or above)
- Java Runtime Environment 1.6 (1.6.0_26 or above recommended)
- Flash Player 10
- 2 GB RAM or higher is highly recommended

🗎 Specifications

Scan this QR code to view the product
All details, up-to-date prices and availability