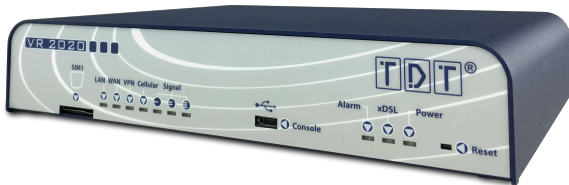


FPA-REMOTE-GATEWAY Secure Network Gateway

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BOSCH
Invented for life



- ▶ Highly secure connectivity to Remote Services
- ▶ Trial license for all Remote Services
- ▶ Plug and play Ethernet connection to FPA-5000/ FPA-1200 systems
- ▶ Pre-configured for enabling Remote Services

This secure network gateway provides a highly secure internet connection to FPA-5000/FPA-1200 systems. It is pre-configured for enabling Remote Services using a plug and play connection to the FPA-5000/FPA-1200 Ethernet port. With the first registration of a fire panel at the Bosch Remote Portal via the secure network gateway a new trial license for all Remote Services (Remote Connect, Remote Alert and Remote Maintenance) is created and assigned to the system integrator's account, where it must be activated for the specific FPA-5000/FPA-1200 system.

System overview

Remote Services offer three services for system integrators:

Remote Alert

With the enabled Remote Alert service, an FPA-5000/ FPA-1200 system pushes relevant status information and events (e.g. alarms or fault messages) to the Bosch Remote Portal. In case of an unexpected event, an alert can e.g. be delivered to a technician in form of SMS or Email so that relevant actions can be started at once.

Additionally to sending notifications, all events exported by the FPA-5000/FPA-1200 network are stored in the Bosch Remote Portal. This accumulated

information can be processed and analyzed to detect potential failures in the FPA-5000/FPA-1200 network in advance.

Remote Connect

With Remote Connect all maintenance and service functions possible with the Remote Programming Software FSP-5000-RPS for FPA-5000/1200 are available.

Remote Maintenance

With the activated Remote Maintenance feature, detector and LSN element revision assisted by the Remote Portalis possible. Further, data of relevant LSN devices and FPA-5000/FPA-1200 modules are collected and sent to the Bosch Remote Portal where they can be analyzed in order to offer customers preventive services.

Functions

This device is pre-configured for use only with Remote Services and its functionality is therefore limited to ensure the highly secure connectivity of Bosch Remote Services.

Hardware Specifications Base System

- Energy efficient and fan-free MIPS processor architecture.

- 128 MB RAM
- Gigabit-WAN-Port (10/100/1000 Mbit/s)
- 1 Power LED
- 9 LEDs for extended status information

In case of a complete reset of the device using the reset button on the front cover, Remote Services functionality is permanently deleted. The Secure Network Gateway cannot be used or configured for Remote Services together with the FPA-5000/FPA-1200 anymore. However, previously limited functionality of the hardware becomes available for use without FPA-5000/FPA-1200 Remote Services. For a detailed description of the functionality please see: <https://www.tdt.de>

Parts included

Quantity	Component
1	FPA-REMOTE-GATEWAY secure network gateway
1	Power pack

Technical specifications

Housing:	Rigid metal housing, optional with DIN rail clip
Dimensions:	185 x 33 x 155 mm (W x H x D)

Weight:	ca. 860 g
Operating Temperature:	-5°C - +55°C
Humidity:	85% (none condensing)
Input voltage:	9 - 30 V DC
Power supply:	12 V, 1 A
Power consumption:	~5 W

Ordering information

FPA-REMOTE-GATEWAY Secure Network Gateway
 Pre-configured Secure Network Gateway for highly secure plug and play Ethernet connection to the FPA-5000/FPA-1200 MPC with included trial license for Remote Services (Remote Connect, Remote Alert, Remote Maintenance).
 Order number **FPA-REMOTE-GATEWAY**

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