BOSCH
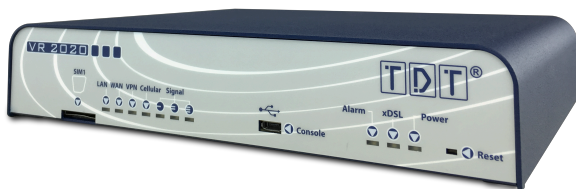
FPA-REMOTE-GATEWAY Secure Network Gateway

▶ Plug-and-play Ethernet connection to fire panels via NEXOSPACE Fire System Explorer

▶ Highly secure connectivity to Remote Services

▶ Pre-configured for enabling Remote Services

The Secure Network Gateway provides a highly secure internet connection to fire panels.
It is pre-configured for enabling Remote Services using a plug-and-play connection to the fire system Ethernet port via NEXOSPACE Fire System Explorer.

System overview

Secure Network Gateway
To keep the Secure Network Gateway at the latest security level, automatic security updates are performed at regular intervals. For this, the router must be online at least temporarily.
For a detailed description of the functionality, please see:
https://www.tdt.de

Preconditions for Remote Services:
• Secure Network Gateway
• Fire System Explorer (FSE): Is the cockpit to access the Remote Services.
  On the FSE website you can create a company account (tenant) to connect each panel to the account by using its Remote ID.
  The Remote ID is a unique number representing the tenant.
• Remote Connect: Enables remote access to the panel through the programming software FSP-5000-RPS.

Available Remote Services:

1. Remote Alert
With Remote Alert, the panel sends status information to the Fire System Explorer.
Remote Alert analyzes the data and informs the user by email about unexpected events.

The **Remote Fire Safety app** is part of Remote Alert. It provides:
• Push notifications for alarms and system warnings.
• Access to historical notifications that can be shared via email or messenger.
• Updates on system status: Health connectivity, license, and firmware.
• Precondition: Users must have an account on the Fire System Explorer.
The app is free to download for iOS and Android:
• Download from the App Store
• Download from the Google Play

2. Remote Maintenance
Remote Maintenance monitors parameters of security items connected to the fire panel.
It collects data of relevant LSN devices and functional modules.
Data is sent to the Fire System Explorer for analysis and maintenance planning.

Parts included

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

Technical specifications

Electrical

Input voltage (VDC)	9 VDC – 30 VDC

Nominal capacity (V)	12 V
Power consumption (W)	5 W
Rated input current (A)	1 A
Power frequency	50 Hz; 60 Hz

Environmental

Operating temperature (℃)	-5 ℃ – 55 ℃
Operating relative humidity, non-condensing (%)	0% – 85%

Mechanical

Dimensions (H x W x D) (mm)	33 mm x 185 mm x 155 mm
Material	Metal
Weight (g)	860 g
Number of LEDs	1 power LED 9 LEDs for extended status information

System requirements

Memory (RAM) (MB)	128 MB
Gigabit-WAN-Port	10/100/1000 Mbit/s

Ordering information

FPA-REMOTE-GATEWAY Secure Network Gateway
Pre-configured Secure Network Gateway for highly secure plug-and-play Ethernet connection to the fire panel Remote Services.
Order number **FPA-REMOTE-GATEWAY**

https://www.boschsecurity.com