

C1500 Secure network gateway

www.boschsecurity.com



BOSCH

Invented for life



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

With Remote Connect all maintenance and service functions possible with the Remote Programming Software FSP-5000-RPS for FPA-5000/1200 can be done from remote (e. g. Remote Terminal, configuration of the panel, trouble shooting).

Remote Maintenance

With the activated Remote Maintenance feature, the walktest for detector revision and LSN devices testing with mobile devices becomes available. 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.

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.

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

- 500Mhz Processor (fanless)
- 256 MB RAM
- 4 GB OS memory (Compact Flash, Dual Boot)

- 2 10/100 BaseT Ethernet ports (Wake on LAN, passive Power over Ethernet)
- 1 Power LED
- 2 LEDs for extended status information (configurable)

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/en/products/wifi-dsl-isdn-vpn-router/c1550w>

Certifications and approvals

CE and vibration tested (DIN EN 60068-2-6:1996).

Region	Regulatory compliance/quality marks	
Europe	CE	C1500

Parts included

Quantity	Component
1	C1500 secure network gateway
1	Power pack

Technical specifications

Housing:	Rigid metal housing, optional with DIN rail clip
Dimensions:	158 x 28 x 155 mm (W x H x D)
Weight:	ca. 870 g
Operating Temperature:	-5°C - +60°C
Humidity:	85% (none condensing)
Input voltage:	7-18 V DC
Power supply:	12 V 2 A
Power consumption:	~6 W

Ordering information

C1500 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 **C1500**

Represented by:

Europe, Middle East, Africa:
Bosch Security Systems B.V.
P.O. Box 80002
5600 JB Eindhoven, The Netherlands
Phone: + 31 40 2577 284
emea.securitysystems@bosch.com
emea.boschsecurity.com

Germany:
Bosch Sicherheitssysteme GmbH
Robert-Bosch-Ring 5
85630 Grasbrunn
Germany
www.boschsecurity.com

North America:
Bosch Security Systems, Inc.
130 Perinton Parkway
Fairport, New York, 14450, USA
Phone: +1 800 289 0096
Fax: +1 585 223 9180
onlinehelp@us.bosch.com
www.boschsecurity.us

Asia-Pacific:
Robert Bosch (SEA) Pte Ltd, Security Systems
11 Bishan Street 21
Singapore 573943
Phone: +65 6571 2808
Fax: +65 6571 2699
apr.securitysystems@bosch.com
www.boschsecurity.asia