



PANASONIC

Panasonic 5088 gateway

Product code 41232 · Fire alarm systems > Control equipment

Gateway for connecting a Panasonic EBL fire alarm system to a local network or the internet. The system status can be monitored and controlled with a web browser, and the data can be passed on to other systems.

- System status and remote control via web browser (EBLWeb)
- Email notifications of alarms, faults and service needs
- Ten users and three access levels
- Protocols: EBLTalk, ESPA 4.4.4, SIA, Modbus
- EBLNet and OPC UA with a separate licence
- Encrypted HTTPS connection with an SSL certificate



Product description

Panasonic 5088 Gateway is a gateway for connecting a single EBL fire alarm control panel or a networked EBL512 G3 system to a local network, the internet, a security system or other information systems. The device is installed inside the panel on a 35 mm DIN rail and is powered with 24 V from the panel.

With the EBLWeb software, the panel status can be monitored in a web browser on a computer, and the system can be controlled remotely via a two-way connection. There can be ten users and three access levels. The browser connection can be secured with HTTPS encryption. The gateway can send emails about preselected events such as alert annunciation, fire alarm, fault, disablement, technical warning and service signal. Links, for example to floor plans or cameras, can be attached to alarm points.

Interfaces

- **EBLTalk** (RS232 or TCP/IP) – open protocol for transferring alarm data
- **ESPA 4.4.4** (RS232) – paging systems
- **SIA** (RS232) – separate monitoring applications
- **Modbus** (RS232) and **Modbus V2** (TCP/IP) – building automation
- **EBLNet** and **OPC UA** – security systems, require a licence

Installation

The device has two Ethernet ports (RJ-45), an RS232 port for the panel and an isolated RS485/RS232 port for an external system. Configuration and software download are done with EBLWin over a TCP/IP connection. Up to five gateways can be added to a system, one per panel.

Technical data

Product code	41232
Manufacturer	Panasonic
Product group	Fire alarm systems > Control equipment
Protocols	EBLTalk, ESPA 4.4.4, SIA, Modbus, Modbus V2 (TCP/IP), EBLNet, OPC UA
Weight	86 g
Dimensions	90 × 25 × 74 mm
Operating temperature	0...+55 °C
Colour	Black
Material	Flame-retardant ABS and polycarbonate
IP rating	IP20
Operating voltage	10.8–30 V DC (nominal 24 V DC)
Current consumption (quiescent)	75 mA
Current consumption (alarm)	75 mA
Humidity	Max. 95% RH, non-condensing
Connection	2 × Ethernet (RJ-45), RS232, RS485/RS232, USB
Mounting	35 mm DIN rail inside the panel

Documents

The manufacturer's original documents can be downloaded from the product page (QR code at the top of this sheet).

Technical datasheet: ESPA 4.4.4

Technical datasheet: Modbus

Technical datasheet: OPC UA

Technical datasheet: SIA

Technical datasheet: EBL Graphics

Technical datasheet: EBLApp

Technical datasheet: 5088 Gateway

Technical datasheet: EBLTalk

Certificate: EU declaration of conformity, no. D20-EUA-PLC10-01

Request a quote or ask for more information

Sales +358 40 668 7641 · myynti@pap.fi · Mon–Fri 8 am – 4 pm (Finnish time)

Up-to-date information and documents: pap.fi/en/tuote/panasonic-5088-gateway/