



PANASONIC

Panasonic 5054 display unit

Product code 41100 · Fire alarm systems > Display units

Display unit with a 10.1-inch colour touchscreen for Panasonic EBL fire alarm systems. The unit can be configured as a fire brigade panel, information panel, alert annunciation panel or control panel.

- 10.1" capacitive colour touchscreen, 1024 × 600
- Works as a fire brigade, information, alert annunciation or general control panel
- Up to 30 display units per system
- RS485 bus up to 1,200 m, redundant communication and supply
- Multilingual, custom image for the idle screen
- Built-in buzzer



Product description

Panasonic 5054 is a display unit with a 10.1-inch capacitive colour touchscreen, connected to an EBL fire alarm control panel via an RS485 bus. The unit shows fire alarms and user-defined alarm texts and gives a logged-in user access to the panel's key functions, such as acknowledging faults, disablements and the zone test.

The unit type is selected from the following:

- **Information panel** – display of alarms and system status
- **Fire brigade panel** – display and acknowledgement of alarms for the fire brigade
- **Alert annunciation panel** – acknowledgement and reset of the alert annunciation function
- **General control panel** – eight functions programmable in EBLWin, for example control of fans and fire dampers, evacuation or output control (EBL512 G3 v3.0 or later)

Installation and compatibility

The display unit is mounted on a wall or in the display unit metal housing 5055. Up to 30 display units can be connected to one system (addresses 00–29). The communication cable can be up to 1,200 m long, and both communication and the 24 V supply can be made redundant. The panel can supply up to four display units; additional supply can be provided with the external power supply 4466. The software version of the display unit must match the version of the panel, and the firmware is updated via the USB port. The unit is intended for dry indoor spaces.

Technical data

Product code	41100
Manufacturer	Panasonic
Product group	Fire alarm systems > Display units
Weight	1,400 g

Dimensions	169 × 264 × 56 mm
IP rating	IP30
Operating temperature	–5...+40 °C
Connection	RS485 (can be made redundant), USB for firmware updates
Buzzer	Built-in
Approvals	CE Designed to comply with EN 54-2 where applicable
Colour	Light grey (NCS S 1500-N)
Material	PC/ABS
Operating voltage	12–30 V DC (nominal 24 V DC)
Current consumption (quiescent)	45 mA (24 V DC)
Current consumption (alarm)	180 mA (24 V DC)
Display	10.1" TFT, capacitive touchscreen, 1024 × 600
Humidity	Max. 93% RH, non-condensing

Documents

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

Technical datasheet: 5054 display unit

Certificate: SBSC certificate (Sweden), no. 19-40

Certificate: EU declaration of conformity, no. ESN-F00321-02

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-5054-palokuntapaneeli/