

DESCRIPTION

The FG3000 Repeater panel is used as a remote indication and control panel and can communicate with the IQ304/IQ308 Fire Alarm Control Panel (FACP) via a CAN or Ethernet network. The FG3000 is fully functional and has the same display as the FACP, including evacuation/silence/resound and reset functions.

FEATURES

- 7.0 inch color touch-sensitive screen LCD, resolution of 800x480
- 1 fire alarm relay and 1 fault relay output. Supports upgrade via USB.
- The total number of nodes of Repeater and FACP in the network supports up to 60.
- Supports import and export of configuration data by connecting directly to a PC via the Type-C interface.
- Fire alarm, fault, C&E and operation, each category can store up to 10,000 records.

POWER SUPPLY

Quiescent Voltage	18~30V DC
Quiescent current (full loaded)	<0.1A

OUTPUTS

FIRE OUT (+,-)	Output voltage	18~28V DC
	Max. output current	50mA
	End of line resistor	10KΩ
	Cable diameter	1mm ² ~ 2.5mm ²
Fault Out (NC, COM, NO)	Contact voltage	2A@24VDC
	Cable diameter	1mm ² ~ 2.5mm ²

NETWORK COMMUNICATION

CAN	Output Voltage	20 ~ 28VDC
	Max. output current	1A
	End of line resistor	10KΩ

