

# Alarm indicator panel GMT4000

graphic display

state indication

designer  
housings

capacitive  
keypad

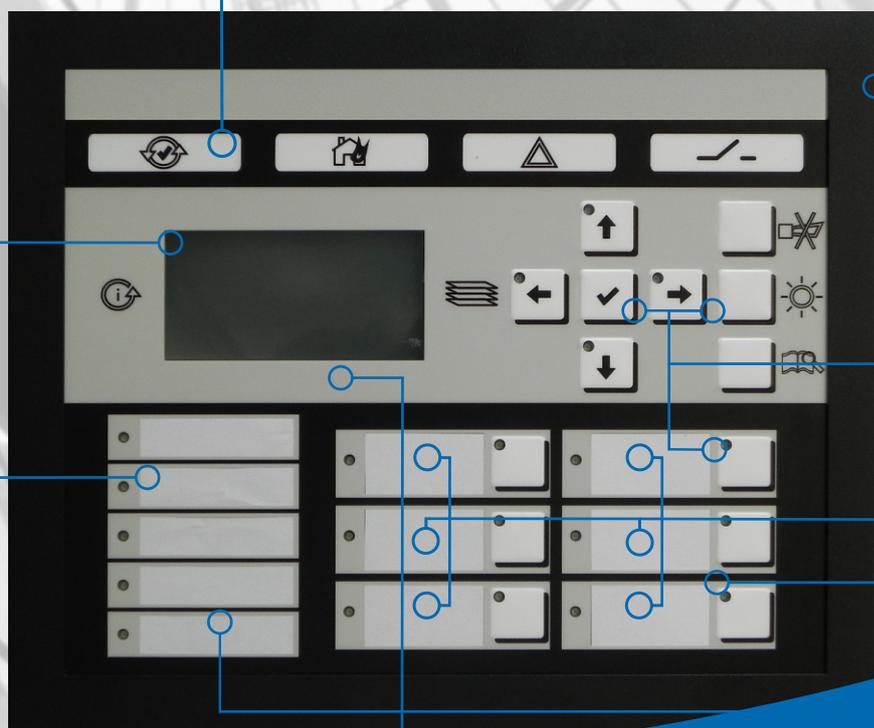
programmable  
keys

control LED

programmable  
display

front foil

slide-in strips



*Device for the status display of  
Fire alarm control panel with control functions*

### **General information**

The alarm indicator panel GMT4000 is a universal display and control unit for alarm notifications of fire alarm control panel (CIE) in an attractive plastic housing. By using the interface to the serial port of the FACP there can be displayed alarms and corresponding reference texts. With freely programmable keys the GMT permits certain switching operations at the CIE (eg for external systems).

If the protocol information of the CIE doesn't contain such informations, the IFAM fault alarm system (IMT4) conventional connections could be used. The integration into the System4000 allows the GMT4000 ring and stub topologies. The programming with Prog4000 could be done directly via USB on the GMT4000 or via the System4000.

### **Application**

The alarm indicator panel GMT4000 is specially designed to work as a parallel display and control panel. The display and control of risk messages authorizes employees from the security industry, technical personnel or nurses in the health care system to detect an alarm early (eg for pre-alarm research) as well as to perform simple operations for danger prevention (eg access control systems, door control systems). Using a capacitive keypad environmental influences are reduced, the easy-care front film allows the use in sensitive areas (e.g. healthcare). The GMT4000 is designed as wall mounting and as desktop device.

### **Technical data**

- Universal connection options via an interface module for TTY, RS232, RS422, RS485 (included), Ethernet (optional at extra charge)
- Optionally for non-redundant or redundant connection
- Graphic display with 6 lines and 20 characters per line
- Importing available additional texts using an additional 3 line
- Connection via the protocol of the CIE or the System4000
- Acoustic signalling
- History function, ESPA4.4.4 and ESPA - X protocol
- Integrated into the System4000
- Connection via Ethernet
- Programming software "Prog4000" + mini-USB cable (included)

Keys and displays:

- 4 group indication fields "OPERATION", "ALARM", "FAULT", "DISCONNECTION"
- 5 single indication fields freely programmable-
- 4 keys to operate the display (scroll up/ down, level, right / left)
- 3 keys to operate the buzzer, teste mode and history
- 1 key to confirm special functions
- 6 freely programmable keys

Operating voltage range 10 to 30 V DC

Power consumption Idle (12V / 24V) approx 35 mA / 21 mA

Power consumption Alarm (12V / 24V) approx 100 mA / 51 mA

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