

MORLEY-IAS PANELS & ACCESSORIES

FIRE ALARM SYSTEM

MORLEY-IAS MAX 2 LOOP PANEL, 99D+99I/O DEVICES



The MA-2000 panel has a 7 "TFT touch display (800 x 480 with backlight) with 256 colours for entering the control panel programming data and interacting with the operators.

The panel, can be networked thanks to its two high-speed, opto-isolated, CAN bus lines for connecting a fail-safe closed loop network. With components distributed throughout the building, up to 64 panels or 128 loops can be networked together to build a unified system that shares events and logic.

Max panels offer multiple installation options, in addition to standard wall mounting: special frames are available for flush as well as 19" rack mounting options. Built in RS485, RS232 and CAN bus, no additional PCB's required.

PART. NO MA-2000-XX

FEATURES

- 4 access levels in accordance with EN 54 standards
- Programmable text (32 characters) for points and zones
- Up to 2000 soft zones, 400 logical groups in stand-alone systems and 1600 groups in network configuration with 64 panels or 128 total loops
- Control-by-event (CBE) equations for activations with logical operators
- Historical log stores 10,000 events, plus 4,000 active events in non-volatile memory (standalone or network configuration)
- Clock in real time
- Auto-programming lines with automatic recognition of the model of the devices
- Decision algorithms for the alarm, pre-alarm and faults
- Automatic day / night sensitivity change
- Indication of the need to clean the smoke sensors
- Programmable alarm threshold for all sensors
- Walk-Test function by zone
- Built in RS485/RS232 and CAN bus network

ACCESSORIES

MA-2BZL Flush bezel kit for MA-2000 MA-BST-C Booster card for CAN bus network

TECHNICAL SPECIFICATION

MAIN POWER SUPPLY	100-240V AC +/- 15%, 50 / 60 Hz 1,7A @ 230V AC	PROTECTION CLASS	IP30
BATTERY CAPACITY	2x 12V / max. 17Ah	DIMENSIONS (H X W X D)	483 x 265 x 217.5 mm
LOOP POWER	750 mA	OPERATING TEMPERATURE	C°5- to C°40+
OUTPUTS	1 fault (NO/NC); 1 alarm and 2 optional (NO/NC or monitored 1 A, balanced with resistor or diode)	STORAGE TEMPERATURE	C°10- to C°50+
SOUNDER OUTPUT	1 (monitored 1 A, balanced with resistor or diode)	HUMIDITY	%5 - %95 non-condensing
24 VDC OUTPUT	max. 1 A	WEIGHT	6 KG
COLOR	RAL 9002		