

EIGHT CHANNEL CAMERA CONTROL PANEL MPS1

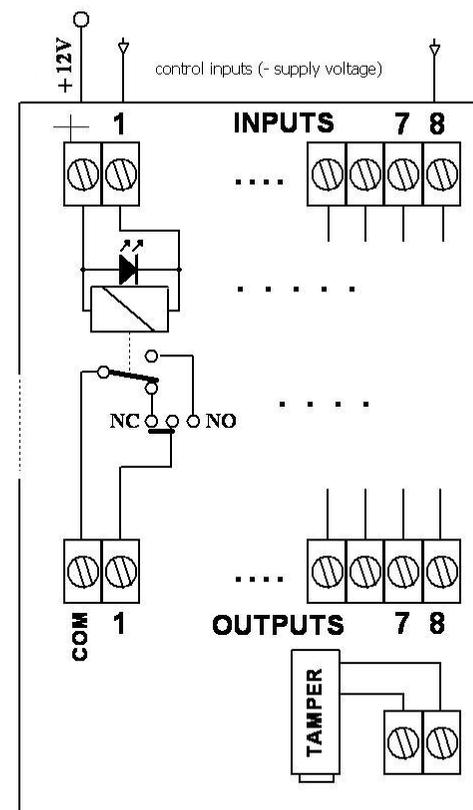
This control panel is designed for separated switching of up to eight signals coming from external security equipment, especially surveillance cameras. Eight isolated control inputs allow switching of up to eight cameras, locks, sounders, etc., connected to the outputs with one common (COM) terminal. The panel supply voltage range is 11..15VDC and connects to input terminal marked "+12V". Connecting any of the control inputs 1..8 to (-) of the supply voltage sets on relay and LED indication diode in corresponding output. Each output channel may be user selected to short (NO - normally opened in standby) or open (NC - normally closed in standby) action on channel relay set. The outputs connect or disconnect to common output terminal COM. The NO or NC output state at standby for each channel is jumper selected and clearly marked on top of the board. The MPS1 panel is protected against reverse power supply and each of the eight relays is diode protected against surge voltages. The relay outputs are capable of carrying up to 1A/24VDC or 0,5A/125VAC rated loads. In addition to the eight output control terminals, the MPS1 board panel is equipped with sabotage protection switch and terminals TAMPER allowing monitoring of unauthorised panel case opening. This function suits panel use in security surveillance applications.

The MPS1 wiring diagram included in this manual shows connection of control voltage to INPUT terminals, the NO/NC standby selection for each output channel and OUTPUTS wiring terminals. Separately available are the sabotage protection terminals TAMPER (NC on case close).

 Elmes Electronic declares that this product has been manufactured and tested to comply to the following standards: EN 60950-1 electric safety and EN 301 489-1 electric compatibility.

Specification:

- eight isolated relay control channels for supervision cameras,
- output relay rating (1A/24VDC or 0,5A/125VAC),
- input power supply is 11...15VDC/150mA max.,
- sabotage protection TAMPER alarm switch,
- operating temperature range: -20 to +40°C,
- external dimensions: (L/W/D) 78/58/15mm.



Limited manufacturer's warranty:

Elmes Electronic products carry manufacturer's one year limited warranty as from date of purchase. The warranty is limited to the replacement of faulty original parts or repair defects of improper manufacture. Damage, faulty use or handling by the user or installer as well as any changes in product's hardware or software caused by the user or any other unauthorised person vitiates the warranty and all due repair costs will be charged. In all cases, the customer pays costs of delivery to and from the manufacturer of the products to be serviced. Elmes Electronic shall not bear liability for any personal or material damage resulting from its any product direct, indirect or partial failure to operate properly.

Manufacturer:

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