

ADDRESSABLE FIRE ALARM SYSTEM

Focus on your safety, your strongest security partner





Addressable Fire Alarm Control Panel

Model Number: HP201-4 (Egypt)



General Description:

HP201-4 is an addressable fire alarm control panel capable to connect up to 256 HST addressable devices per loop. With its extra large graphical display, it configures almost all panel settings via its very simple interface or with its built in PC interface via HST RINGER configuration software. It stores almost all different actions monitored up to 4000 event log records.

HP201 covers all small to medium size fire detection system needs.

Features:

- * 4 onboard detection loops with maximum 256 devices per loop Total 960 devices (HST protocol).
- * 2 onboard programmable monitored conventional sounder lines.
- * 2 onboard programmable relays.
- * 2 onboard programmable dry contact inputs.
- * 1 onboard programmable 24 voltage output.
- * 1 onboard free 24 voltage output.
- * 4 onboard fixed alarm functional keys
- * 1 onboard fixed evacuate key.
- * 2 onboard programmable keys.
- * Full navigation keys & full numeric keypad.
- * 14 onboard functional LED indicators.
- * 480 zones with 16 onboard zonal LED indicators.
- * 2000 event log records.
- * Large graphical display (240 X 128 pixels).
- * 1 RS-232 interface for PC panel configuration tool.
- * 1 RS485 communication port for repeater
- * Real time clock.

Specifications

Primary AC	100-240 VAC 50/60 Hz
Main supply output voltage(VDC)	24VDC
Main supply output current(mA)	1.0A max.
Panel main fuse	14.6A
Minimum Battery Size 2 x 12V Required (Ah)	4
Battery charging voltage(VDC)	24VDC
Battery charging current(mA)	700
Programmable voltage output	1Amp@24VDC
Free voltage output	1Amp@24VDC
Sounder lines	1Amp@24VDC resettable fuse
Sounder Zone End of Line (Ohms)	10k
Detection loop current(mA)	190mA max
Display	Graphical LCD 240 X 128
Current consumption (normal)(mA)	410 max.(256 Devices on line)
Current consumption (alarm)(mA)	1670 max.(256 Devices on line)
Relay contacts capacity	2 Amp@24VDC
Protocol	HST CLIP
Computer interface	RS485 & RS232
2 Dry inputs	Switched – max 1k ohms
Terminal capacity	0.5mm ² to 2.0mm ² wires
Extract contact rating	2A /30VDC maximum for each
Operating Humidity Range	10% to 93% Relative Humidity, Non-condensing
Operating Voltage Range	-10°C to 50°C
Panel Dimensions (mm)	450*370*120 (L*W*D)
Panel Weight (Without Batteries)	1kg



Addressable Fire Alarm Control Panel

Model Number: HP201-2 (Egypt)



General Description:

HP201 is an addressable fire alarm control panel capable to connect up to 200 HST addressable devices per loop. With its extra large graphical display, it configures almost all panel settings via its very simple interface or with its built in PC interface via HST RINGER configuration software. It stores almost all different actions monitored up to 4000 event log records.

HP201 covers all small to medium size fire detection system needs.

Features:

- * 2 onboard detection loops with maximum 200 devices per loop (HST protocol).
- * 2 onboard programmable monitored conventional sounder lines.
- * 2 onboard programmable relays.
- * 2 onboard programmable dry contact inputs.
- * 1 onboard programmable 24V voltage output.
- * 1 onboard free 24V voltage output.
- * 4 onboard fixed alarm functional keys
- * 1 onboard fixed evacuate key.
- * 2 onboard programmable keys.
- * Full navigation keys & full numeric keypad.
- * 14 onboard functional LED indicators.
- * 200 zones with 16 onboard zonal LED indicators.
- * 2000 event log records.
- * Large graphical display (240 X 128 pixels).
- * 1 RS-232 interface for PC panel configuration tool.
- * 1 RS485 communication port for repeater
- * Real time clock.

Specifications

Primary AC	100-240VAC 50/60 Hz
Main supply output voltage(VDC)	24VDC
Main supply output current(mA)	14.1A max.
Panel main fuse	5A
Minimum Battery Size 2 x 12V Required (Ah)	7
Battery charging voltage(VDC)	24VDC
Battery charging current(mA)	700
Programmable voltage output	1Amp@24VDC
Free voltage output	1Amp@24VDC
Sounder lines	1Amp@24VDC resettable fuse
Sounder Zone End of Line (Ohms)	10k
Detection loop current(mA)	160mA max
Display	Graphical LCD 240 X 128
Current consumption (normal)(mA)	410 max.(200 Devices on line)
Current consumption (alarm)(mA)	1670 max.(200 Devices on line)
Relay contacts capacity	2 Amp@24VDC
Protocol	HST CLIP
Computer interface	RS485 & RS232
2 Dry inputs	Switched – max 1k ohms
Terminal capacity	0.5mm ² to 2.0mm ² wires
Extract contact rating	2A / 24VDC maximum for each
Operating Humidity Range	10% to 93% Relative Humidity, Non-condensing
Operating Voltage Range	-10°C to 50°C
Panel Dimensions (mm)	450*370*120 (L*W*D)
Panel Weight (Without Batteries)	1kg