



# J-NET-EN54-REP

## Juno Net Repeater

The Juno Net Repeater Panel, J-NET-EN54-REP, fully replicates the control panel information and control facilities allowing multiple operating points within the system. The J-NET-EN54-REP communicates with the Master Control Panel via an RS422/RS485, Fibre Optic or TCP/IP network. Sub-Panels can be integrated into the repeater panel to allow the connection of up to 3 additional detection loops, per sub-panel, to the system.

J-NET-EN54-REP is ideal for multiple building complexes where display and control of the system is required in various locations. Depending on control panel loading, power for the J-NET-EN54-REP can be supplied from the control panel's auxiliary power output, an external 24 Volt power supply or an optional complete built-in 24 V, 2,4 A or 5 A power supply unit. If a sub-panel is installed in the repeater housing, then a 5 A power supply unit is required.

### TECHNICAL SPECIFICATIONS

	NO LOOP CARD	WITH LOOP CARD
LOOPS	N/A	1, 2 or 3 loops - Max. 275 mA per loop
SOUNDER OUTPUTS	2 - 28 V DC / 500 mA each	2 - 28 V DC / 500 mA each
AUX. RELAYS FIRE	2 rated 50 VAC / DC 1A resistive	2 rated 50 VAC / DC 1A resistive
AUX. RELAY FAULT	1 rated 50 VAC / DC 1A resistive	1 rated 50 VAC / DC 1A resistive
AUX SUPPLY OUTPUT	28 V DC; 2x230 mA	28 V DC; 2x230 mA
ADDITIONAL OUTPUTS	Multiplexed up to 384 Zones	Multiplexed up to 384 Zones
PRIMARY SUPPLY	N/A	230 +10% -15% V AC
SECONDARY SUPPLY	28 V DC Nominal	28 V DC Nominal
POWER SUPPLY RATING	N/A	65 W
QUIESCENT CURRENT (NO DEVICES)	110 mA	130 mA no loop devices fitted
BATTERIES (INTERNAL)	2 x 12 V 12 AH	2 x 12 V 12 AH
OPERATING TEMPERATURE	-10°C to 50°C	-10°C to 50°C
STORAGE TEMPERATURE	-10°C to 50°C	-10°C to 50°C
HUMIDITY	Max 95% no condensation	Max 95% no condensation
PROTECTION	IP21	IP21
DIMENSIONS	375 (L) x 345 (W) x 139 (H) mm	375 (L) x 345 (W) x 139 (H) mm
WEIGHT	4,5 Kg (no batteries)	5,1 Kg (no batteries)
COLOUR	White or Red	White or Red

### ORDER CODE

J-NET-EN54-REP

JUNO NET EN54 REPEATER

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