



# FIRE CONTROL PANELS – CONVENTIONAL ORYX200 STANDARD RANGE



ORYX200  
FIRE CONTROL PANELS

## DESCRIPTION

The Technoswitch **ORYX** Conventional Fire Control Panel range is ideal for small and medium commercial/industrial applications requiring a reliable and robust fire detection solution.

The panels are housed in an attractive, modern powder-coated metal enclosure for durability and have been designed for ease of installation.

A weatherproof housing, with or without DIN rail wiring strip, is available as an option for industrial/outdoor applications.

The Repeater Panel will mimic all the indications of the master fire panel alarm. Up to 7 (seven) Repeater Panels can be wired in series onto the Communication Bus.

The integral switch mode Power Supply has a wide AC voltage input range of 100 V AC to 240 V AC, making it ideal for scenarios with widely fluctuating mains supply. The battery charging capabilities of the Power Supply allow for the connection of 7 Ah batteries.

Either 2, 4 or 8 fire zones are provided, each being able to support up to 32 devices. Standard outputs are General Fire and Fault Relays, individual Fire Relays per zone and two fully monitored Sounder Circuits. Two dedicated monitored inputs, one for Remote Reset and one for Remote Silence, are also provided.

Comprehensive test and fault finding features simplify maintenance; these include a one-man walk-test, a first-in-first-out 900 event log, and onboard status LEDs for pin-point fault identification.

## FEATURES

- 2, 4 and 8 Zone Versions
- Fully Compliant with EN54-2 and EN54-4
- 3 Year Warranty
- 100 – 240VAC Switch Mode PSU
- USB Port for Event Log Download
- 900 Event Log
- Dedicated Fire Relay per Zone
- 2 Monitored Inputs for Remote Reset & Silence
- 2 Monitored Sounder Circuits
- Walk-test
- Service / Commissioning Switch
- Key Switch for User Level Access Control
- Repeater Panel Range available
- Weatherproof Versions in Mild Steel IP65 Enclosure available



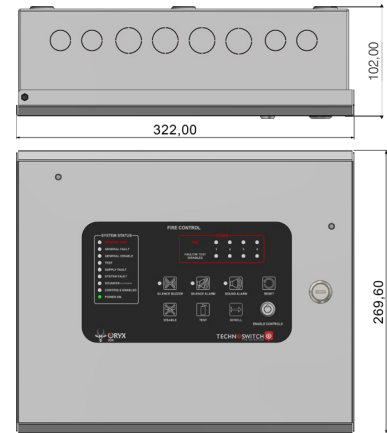


# FIRE CONTROL PANELS – CONVENTIONAL

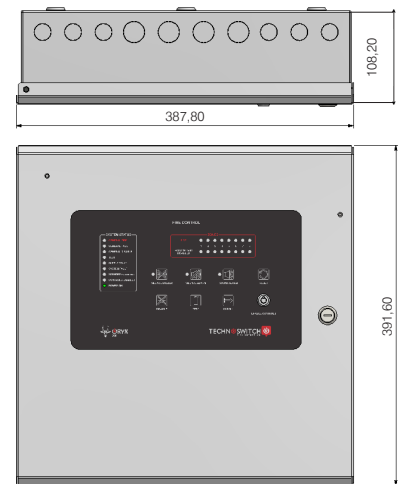
## ORYX 200 STANDARD RANGE

### SPECIFICATIONS

Enclosure	Mild Steel IP30, Matt Light Grey (ANP 37035)
Environmental	-5 to 40 °C
Humidity	95% RH, Non-condensing
Weight	3 kg (excl Batteries)
2 & 4 Zone	± 4.5 kg (excl Batteries)
8 Zone	
Cable Entries	Top: 4x 20 mm, 4x 25 mm
2 & 4 Zone	Back: 2x 20 mm, 4x 25 mm
8 Zone	Top: 4x 25 mm, 6x 20 mm
	Back: 4x 25 mm, 4x 20 mm
Key Switch	Enable controls
Event Log	900 Logged events
Mains Supply	100 – 240 VAC (+/- 10%), 50/60 Hz, 1.0 A max
Power Supply	27.5 VDC, Switch Mode, 1.2 A load, 0.5 A max battery charging
AUX Supply Output	24 VDC, 0.5 A
Battery Capacity	24 V DC, 7 Ah
2 & 4 Zone	24 V DC, 7 Ah, 12 Ah or 17 Ah
8 Zone	
Battery Charging Current	0.5 A max temperature compensated
Number of Fire Zones	2, 4 or 8
Zone EOL	3k3 Ω
Zone Alarm Threshold	400 - 800 Ω
Sounder Outputs	2 Rated at 300 mA each
Sounder EOL	3k3 Ω
General Fire Relay	30 VAC/DC, 1 A maximum
General Fault Relay	30 VAC/DC, 1 A maximum
Zone Relays	30 VAC/DC, 1 A maximum
Inputs	2 Fully monitored
Monitored Inputs	
EOL	3k3 Ω
Alarm Threshold	Nominal 680 Ω



**ORYX202 & ORYX204  
STANDARD HOUSING**



**ORYX208  
STANDARD HOUSING**

### ORDERING INFORMATION

Product Code	Product Description
ORYX202	2 Zone Conventional Fire Control Panel
ORYX204	4 Zone Conventional Fire Control Panel
ORYX208	8 Zone Conventional Fire Control Panel
ORYX20x-R	x Zone Conventional Repeater Panel
ORYX20x-W	x Zone Conventional Weatherproof Fire Control Panel
ORYX20x-WDIN	x Zone Conventional Weatherproof Fire Control Panel c/w DIN Rail

x = Available in 2, 4 and 8 Zone versions

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