

Controllers

4-wire addressable

PRODUCT DATASHEET



Fast, Effective Gas Detection System Controller with **Automatic System Setup**



Tocsin-625



Tocsin-625_{micro}



Tocsin-640

- Flexible Supply Options
- Wall or Panel Mount
- Relay Options as Standard
- 4-20mA Outputs
- RS-485 Modbus for Tocsin 640
- Controls upto 24 Gas Detectors
- LCD Display w/ multicolour Backlight, Flashes Red on Alarm, Yellow on Fault

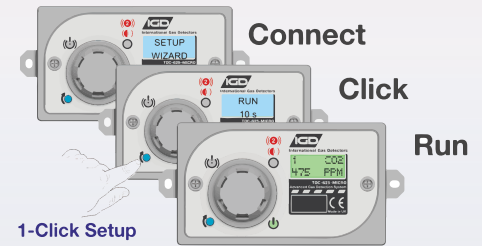
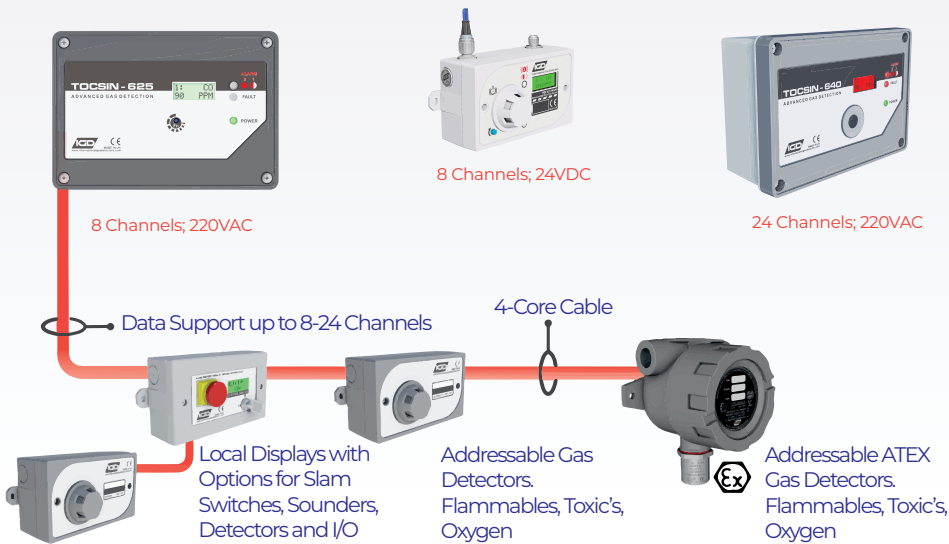


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Specifications	Tocsin 625	Tocsin 625 micro	Tocsin 640
Power	110V/220VAC; 50/60Hz 25W standard, 24VDC Option	24VDC	TOC-640-230 110/230V AC 50/60Hz 25W TOC-640-24 24V DC Option TOC-640-150 110/230V AC 50/60Hz 150W
Construction	ABS	ABS	ABS
User Interface	Push Button	Push Button	Jog Dial
Display	2 Lines x 8 Digit LCD Display Multi-Colour Backlight (Red-Alarm, Yellow-Fault, Blue-Normal)	2 Lines x 8 Digit LCD Display Multi-Colour Backlight (Red-Alarm, Yellow-Fault, Blue-Normal)	2 Lines x 8 Digit LCD Display Multi-Colour Backlight (Red-Alarm, Yellow-Fault, Blue-Normal)
Outputs	2 off SPCO Relays 4A Non-Inductive User Configurable 3 off 4-20mA Linear Outputs User Configurable	2 off SPCO Relays 4A Non-Inductive User Configurable 3 off 4-20mA Linear Outputs User Configurable	3 off SPCO Relays 4A Non-Inductive User Configurable 1 off 4-20mA Linear Output User Configurable
Other I/O	Sounder 80dB @ 100mm (Mutable)	Sounder 80dB @ 100mm (Mutable)	Sounder 80dB @ 100mm (Mutable) RS485 Port Modbus Dedicated E-Stop Input Dedicated Fire System Interlock
Inputs	8 off Addressable Series Detectors or I/O Modules	8 off Addressable Series Detectors or I/O Modules	24 off Addressable Series Detectors or I/O Modules
Temperature	-5 to 55 Deg C	-5 to 55 Deg C	-5 to 55 Deg C
Humidity	0-95% RH Non-Condensing	0-95% RH Non-Condensing	0-95% RH Non-Condensing
Sealing	IP 54	IP 54	IP 54
Mounting	Wall Mount, Panel Mount Kit Option	Wall Mount	Wall Mount, Panel Mount Kit Option
Weight	840g	150g	1.5 Kg approx



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