

DETECTION CONTROL PANEL, FOR REMOTE SENSORS - SERIES FDS-CS

GENERAL SPECIFICATIONS:

Use	Modbus controller for centralized gas detection monitoring with real-time gas reading, selective alarm activation and low cost of installation.
Size	28 x 20.3 x 7 cm (11.02 x 7.99 x 2.76 in.)
Weight	1.1 kg (2.4 lb.)
Enclosure	NEMA 4X Polycarbonate - ABS
Power Requirement	17-27 Vac, 24-38 Vdc, 500 mA
Network Capacity	Standard-32 channel capacity. Contact factory for options: Three Modbus channel up to 96 transmitters; one wireless channel for up to 50 301W wireless transmitters & optional BACnet/IP outlet; data logger.
Communication Line Lengths	Up to 609 m (2000 ft.) per channel T-Tap: 20 m (65 ft.) maximum per T-Tap 40 m (130 ft.), maximum for all T-Tap combined
Relay Output Rating	5 A, 30 Vdc or 250 Vac (resistive load)
Alarm Levels	3 fully programmable alarm levels
Time Delays	0.30 sec., 45 sec., 1-99 minutes before and after alarm
Outputs	4 DPDT relays (alarms and/or fault); 65dBA buzzer
Display	Large, 122 x 32 dot matrix display
Operating Humidity Range	0-95% RH, non-condensing
Operating Temp. Range	-20-degrees to 50-degrees C (-4-degrees to 122-degrees F)



RATINGS & CERTIFICATIONS:

Certified to	CAN/CSA C22.2 No 61010-1   116662
Conforms to	ANSVUL 61010-1 IEC 61010-1 Including Ammendments A1:1992 + A2: 1995 and National Deviations (Canada, US)