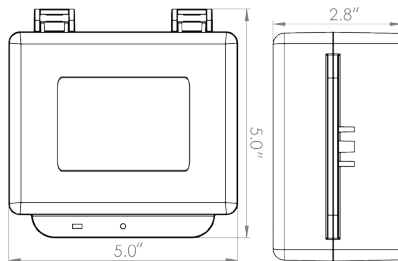


FCS-RDM Remote Display



TECHNICAL DRAWING



TECHNICAL SPECIFICATIONS

MECHANICAL

Enclosure	ABS / Polycarbonate, pending IP54 standards. Copper coated interior to reduce RF interference.
Weight	317.5 g (11 oz)
Size	127 mm x 127 mm x 71 mm (5.0" x 5.0" x 2.8")

ELECTRICAL

Power Requirements	24 VDC, 1.5W, Class 2 24 VDC supplied by the FCS
Wiring	4-wire shielded network wiring between the FCS and FCS-RDM
Fuses	Thermal, resetting

INPUT / OUTPUT

Output	Connection for remote strobe/horn
Audible Alarm	Internal audible alarm
Communication	Receives Modbus® commands from FCS and replicates the FCS displayed information

USER INTERFACE

Display	8.1 cm (3.2") Graphic, full colour LCD touch screen
Indicator	Status LED indicators for "POWER", "STATUS 1, 2 and 3" and "FAULT"
Menu	Accessed using the touch screen

ENVIRONMENTAL

Operating Temperature	-20°C to 40°C (-4°F to 104°F)
Humidity	15 to 90% non-condensing

CERTIFICATION

Pending CSA, UL, CE, FCC

The FCS-RDM is a remote display device specifically designed to communicate with the FCS Flexible Control System. It displays much of the same information as the FCS and can be viewed from a remote, relevant location such as a refrigeration application where there are two different entrances to the chiller room. The FCS-RDM employs connection loss detection to ensure the information that is displayed is current. Simple configurations including setting the Modbus ID and baud rate can be done in the field. The display can be configured to show/not show one or more channels of interest.

The FCS-RDM comes in a standard water / dust tight, corrosion resistant ABS / polycarbonate enclosure with a hinged, secured door.

KEY FEATURES

- » Provides convenient viewing of gas readings and system statuses in an alternate location
- » Full colour LCD touch screen display and LED indicators
- » Internal audible alarm
- » Modbus® RS-485 communication
- » Output for remote strobe/horn connection
- » Connection loss detection to ensure accurate information
- » Standard, dust / water tight, corrosion resistant enclosure (drip proof)

APPLICATIONS

- » Refrigeration and Cold Storage Rooms
- » Manufacturing Plants
- » Chiller Rooms
- » Food Processing Plants
- » ... and many more

COMPATIBLE CETCI PRODUCTS

FCS Flexible Control System	FCS-M / FCS-B
Remote Strobe/Horn Combo	RSH-24VDC
Strobe (2.75" dia x 5" H), remote mount	STROBE 24V-R
4" strobe light, remote mount	STROBE 4" DCMV

PRODUCT CODES

FCS Remote Display Module	FCS-RDM
---------------------------	---------