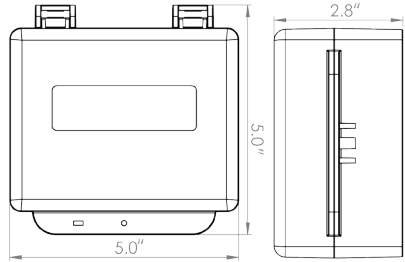


# QCC-RDM Remote Display



## TECHNICAL DRAWING



## TECHNICAL SPECIFICATIONS

MECHANICAL	
Enclosure	ABS / Polycarbonate, rated UL94-5VA, designed to meet IP54 standards. Copper coated interior to reduce RF interference.
Weight	272 g (9.6 oz)
Size	5.0" x 5.0" x 2.8" (127 mm x 127 mm x 71 mm)

ELECTRICAL	
Power Requirements	500 mW of power using the 24 VDC supplied by the QCC
Wiring	4-wire shielded network wiring between the QCC and QCC-RDM
Fuses	Automatic resetting thermal

INPUT/OUTPUT	
Output	Connection for remote strobe/horn
Audible Alarm	Internal audible alarm
Communication	Receives Modbus® commands from QCC and duplicates the QCC display information

USER INTERFACE	
Display	Backlit, LCD digital display 4-lines, 20-characters/line
Indicator	Status LED indicators for low, mid, high and fault alarms
Menu	Accessed using up, down and enter push buttons

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 QCC-RDM is a remote display device specifically designed to communicate with the QCC Quad Channel Controller. It displays the same information as the QCC 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 QCC-RDM employs connection loss detection to ensure the information that is displayed is current. Simple configurations such as adjusting the display contrast and 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 QCC-RDM comes in a standard water / dust tight, corrosion resistant ABS / polycarbonate enclosure with a hinged, secured door.

### KEY FEATURES

- » 4-line LCD digital display
- » Internal audible alarm
- » Modbus® RS-485 RTU communication
- » Output for remote strobe and/or horn connection
- » Connection loss detection to ensure accurate information
- » Standard, dust / water tight, corrosion resistant enclosure (drip proof); pending IP54 rating

### APPLICATIONS

- » Chiller Rooms
- » Manufacturing Plants
- » Arenas & Pools
- » Food Processing Plants
- » ... and many more

### COMPATIBLE CETCI PRODUCTS

QCC Quad Channel Controller	QCC-M / QCC-B
Remote Strobe/Horn Combo	RSH-24VDC
Top Mounted Strobe (2.75" dia x 5" H), remote mount	L
4" strobe light, remote mount	PDC-OPTION-L

### PRODUCT CODES

QCC Remote Display Module	QCC-RDM
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