QR Code Readers

Overview

Inner Range's QR code feature allows the Integriti system to generate temporary QR codes as credentials for access control, which can be emailed or printed then presented to any of the below QR Code readers, sold by Wesco AU. These readers have been tested with printed hard copies as well as mobile phone screens of distances up to 20cm. This option simplifies the issuance of temporary credentials which can be useful for visitor management, storage locations or event shows where mobile credentials are not the desired solution. The QR Code readers are flush or surface mount and connect to Integriti over Wiegand with a keypad option for 2FA (PIN + QR Code) to increase security for applications where credential requirements need to be more secure.
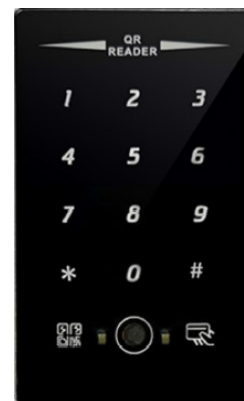

| CSD-TM-Q3 | CSD-TM-Q1 | CSD-TM-Q1 | CSD-TM-Q5 |

Product Details

Part Number	Description
CSD-TM-Q1-SLV	Q1 QR Code Reader, Wiegand only, 12V DC, Surface Mount, Silver
CSD-TM-Q1-BLK	Q1 QR Code Reader, Wiegand only, 12V DC, Surface Mount, Black
CSD-TM-Q3	Q3 QR Code Reader, Wiegand only, 12V DC, Flush Mount
CSD-TM-Q5	Q5 QR Code Reader + Keypad, Wiegand only, 12V DC, Surface Mount

Technical Details

Specifications	
Power consumption	12V, 800mA (MAX)
QR Read distance	Up to 20cm
Working Temperature	-20°C – 70°C
Humidity	10% - 90%
Communication Protocol	Wiegand
Indicators	Red LED = Power On Green LED & Buzzer = QR Code read
Keypad (TM-Q5 model only)	Capacitive Touch Number illumination (Blue)

Wire Colour	Usage
Red	**12V DC**
Black	**Ground**
Green	**D0** *(Wiegand)*
White	**D1** *(Wiegand)*
Blue	**Green LED** *(when grounded)*
Yellow	**Beeper** *(when grounded)*
Grey	**26-bit** *(34-bit when grounded)*