

JT-MCR30-ID/45-ID/55-ID

EM Card Reader

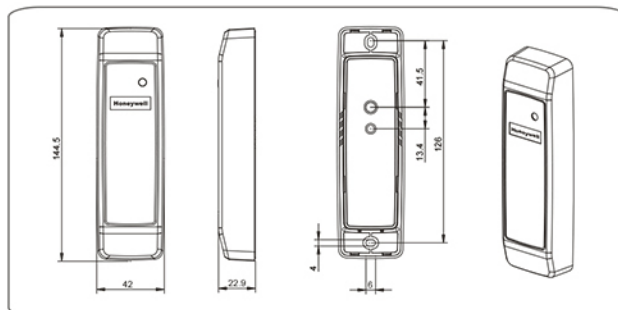


JT-MCR30-ID, 45-ID, 55-ID are our 125KHz EM Card Readers that provide a solution for security managers, dealers and integrators. JT-MCR30-ID, 45-ID, 55-ID are robust, affordable and seamlessly integrated with access control systems that enforce a higher level of security with stability and reliability.

JT-MCR55-ID scans the keypad entries and then transmits the data to the host system via the Wiegand data lines. The reader outputs each key as a 4-bit Wiegand output in standard.

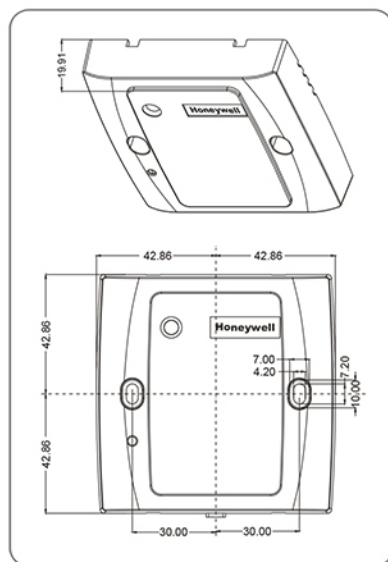
The reader offer consistent read range in an easy to install package.

JT-MCR30-ID

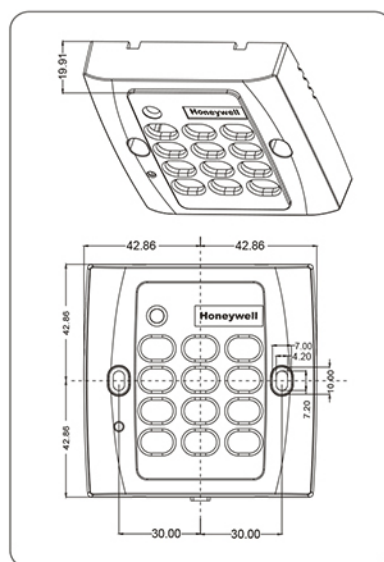


KEY FEATURES

- 125KHz, Contactless EM Card Reader
- Read range: up to 2.4 in.(6cm)
- Built-in audible buzzer
- Host LED control
- Hidden mounting screws deter vandalism
- Wiegand Output Interface
- Keypad with backlight (JR-MCR55-ID)



JT-MCR45-ID



JT-MCR55-ID

JT-MCR30-ID/45-ID/55-ID

EM Card Reader

SPECIFICATIONS

Dimension	JT-MCR30-ID	JT-MCR45-ID	JT-MCR55-ID
	5.71 x 1.69 x 0.91in.(145 x 43 x 23mm)	3.5 x 3.5 x 0.8in.(89 x 89 x 20mm)	3.5 x 3.5 x 0.8in.(89 x 89 x 20mm)
Max. Read Range ¹	2.0~2.4in.(5~6cm)		
Frequency	125KHz		
Regulatory Approvals USA	FCC part 15B, Europe: CE (UL294 applied for)		
Read	Card ID Only : EM RF ID		
Operating Temperature	-31°C to 60°C		
Operating Humidity	0 to 95%		
Power Supply Type	Linear or Switching (Ripple < 30 MHz, Max 50 mVss)		
Operating Voltage Range	8 ~16 VDC		
Current	120 mA Max.		
Output Interface	Wiegand		
Warranty	Limited lifetime warranty		

Note: 1 Actual operating distance will vary depending on installation environment and proximity to metal.

ORDERING

Part #	JT-MCR30-ID	JT-MCR45-ID	JT-MCR55-ID
Style	Mullion	Gang(UK)	Gang (UK) with Keypad
Read Range	Up to 2.4"(6cm)	Up to 2.4"(6cm)	Up to 2.4"(6cm)
Interface	Wiegand	Wiegand	Wiegand
Case Color	Black	Black	Black

For more information:

Hong Kong
Singapore
Taiwan

Tel: (852) 2405 2323
Tel: (65) 6333 9563
Tel: (886) 2-2245 1000

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