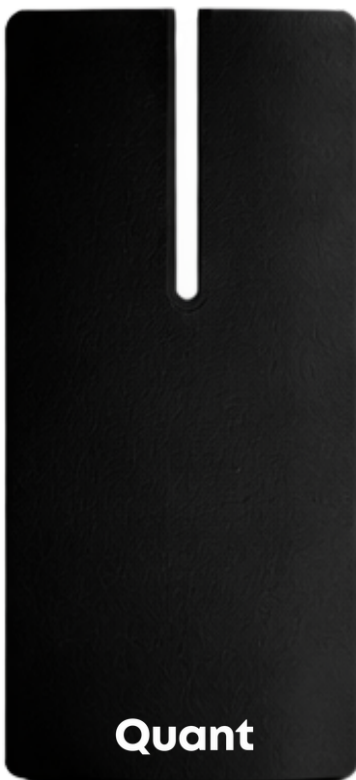


Q-214-MF



3 Years Warranty

ACCESS CONTROL WIEGAND RFID CARD READER - SINGLE ENTRY SYSTEM AND DOUBLE ENTRY SYSTEM MF



Plastic Shell, Anti-Vandal

The Q-214-MF is designed with a durable plastic shell that provides robustness and resistance against vandalism. This feature ensures the reader remains intact and fully functional even when exposed to physical tampering or attempts of damage, enhancing its suitability for outdoor or high-risk environments.



Low Power Consumption

With a standby current consumption of less than 30mA, the Q-214-MF is highly energy-efficient. This low power requirement minimizes energy usage, leading to cost savings and prolonged operational life, particularly important for installations where power consumption is a concern.



WG 26 Output

The Q-214-MF supports Wiegand 26-bit output, a widely used standard in access control systems. This compatibility allows for easy integration with a range of existing access control infrastructures, ensuring flexibility and broad application.



External LED Control & External Buzzer Control

The Q-214-MF includes external LED and buzzer control options, allowing integration with external indicators or alarms. This feature enables customization of visual and auditory alerts based on access events, providing enhanced feedback and security management.



Fast Search Speed

The device offers a rapid search speed, meaning the time taken between reading a card and unlocking the door is minimized. This feature enhances user experience by reducing wait times and improves security by quickly granting or denying access.

PRODUCT DESCRIPTION

The Q-214-MF is a robust and efficient access control reader designed for secure environments. It operates on a 13.56MHz Mifare frequency, supporting MF card types with a read range of 3-6 cm. The device utilizes Wiegand 26-bit communication for seamless integration with access control systems. It is built to withstand harsh conditions, featuring a wide operating temperature range of -45°C to 60°C, and conforms to IP68 for complete protection against dust and water ingress.

PRODUCT ADVANTAGES

High Compatibility: Supports MF card types and Wiegand 26-bit protocol, ensuring compatibility with a wide range of access control systems.

Enhanced Security: Operates on the 13.56MHz Mifare frequency, providing a secure method of access control.

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PRODUCT ADVANTAGES

Durable Design: IP68 rating offers complete protection against dust and water, making it suitable for both indoor and outdoor installations.

Low Power Consumption: Quiescent current of $\leq 30\text{mA}$, contributing to energy efficiency.

Reliable Performance in Extreme Conditions: Functions effectively in a wide temperature range (-45°C to 60°C) and high humidity (10%-90% RH), ensuring reliability in various environmental conditions.

Compact Size: Its compact dimensions (116*75*17.3mm) make it easy to install in various locations without occupying much space.

TECHNICAL SPECIFICATIONS

Product Parameter	Description Parameter
Model	Q-214-MF
Read Range	3-6 cm
Connection Method	Wiegand 26 bit
Frequency	13.56MHz Mifare ID card number
Card type	MF
Quiescent Current	$\leq 30\text{mA}$
Operating Humidity	10%- 90% RH
Operating Temperature	$-45^{\circ}\text{C} \sim 60^{\circ}\text{C}$
Dimension	116*75*17.3mm
IP Ratings	Conforms to IP68
Warranty	3 Years
Country of Origin	Malaysia
Certifications	CE

Q-214-MF



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DIMENSIONS

