

Q819C-2 LED

ⒸⒺ 3 Years Warranty

LONG RANGE UHF READER



PRODUCT DESCRIPTION

The Q819C-2 LED is a high-performance UHF RFID reader designed for efficient and reliable long-range identification. Equipped with two 12dBi linear polarization antennas, it offers a reading range of 12 to 15 meters, depending on the tag. The device supports Wiegand 26 communication protocol along with RS232 and RS485 output, ensuring seamless integration with access control and other systems. Its robust construction includes a compact design (445mm x 445mm x 70mm) and a weight of 2.55 kg, making it suitable for various indoor and outdoor applications. Additionally, the device comes with free SDK and demo software for easy configuration and deployment.

PRODUCT ADVANTAGES

Extended Reading Range: Capable of reading tags from a distance of up to 15 meters, making it suitable for wide-area coverage applications.

Dual Antenna Setup: Equipped with 2 high-gain LED antennas for enhanced reading performance and reliability.

Versatile Communication: Supports Wiegand, RS232, and RS485 outputs, providing flexibility for integration with different access control systems.

Durable Construction: Designed for industrial environments, with robust housing and reliable components to ensure long-term use.

Frequency Compatibility: Supports both European and American frequency bands, ensuring global compatibility.

Ease of Integration: Includes free SDK and demo software to facilitate quick and easy integration with existing systems.

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TECHNICAL SPECIFICATIONS

Parameter	Specification
Model	Q819C-2 LED
Antenna	2 LED 12dBi linear polarization antennas
Reading Range	12m~15m (Depend On Tag)
Communication Protocol	Wiegand 26
Output	RS232, RS485
Dimensions	445mm x 445mm x 70mm
Weight	2.55 KGS
Inclusions	Free SDK and Demo software
Frequency	865 MHz - 868 MHz
Operating Temperature	-10 ~+ 55°C
Storage Temperature	-20 ~+ 75°C
Output Power	Up to 26dbm (Adjustable)
Power Supply	9V DC
Warranty	3 Years
Country of Origin	Malaysia
Certifications	CE

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DIMENSIONS

