

Q-XK6-RX



3 Years Warranty

OSDP/WEIGAND MULTI TECHNOLOGY KEYPAD READER



OSDP Reader, compatible with OSDP controller

The Q-XK6-RX reader supports Open Supervised Device Protocol (OSDP), which is a secure communication standard used in access control systems. It provides encrypted communication between the reader and the OSDP controller, enhancing security and interoperability in modern systems. This makes it ideal for sensitive installations where data security is a priority.



PIN Output: 4 bits, 8 bits, or virtual card number

The Q-XK6-RX can output PIN numbers in multiple formats, including 4-bit, 8-bit, or a virtual card number. This flexibility in PIN output ensures compatibility with various access control systems, making it easier to integrate into existing infrastructure, while still providing enhanced security through different PIN configurations.



Waterproof, IP66 rated

The reader is IP66 rated, indicating that it is dust-tight and can withstand powerful water jets. This makes the Q-XK6-RX suitable for outdoor installations or environments exposed to harsh weather conditions, ensuring durability and reliability.

PRODUCT DESCRIPTION

The Q-XK6-RX OSDP Keypad Reader is a highly versatile and secure access control reader designed to meet modern security needs. It supports both OSDP and Wiegand protocols, making it compatible with both modern and legacy systems. Featuring an IP66 waterproof rating, it is robust enough for outdoor installations and can withstand harsh environmental conditions. The reader supports a wide range of RFID card technologies, including both 125KHz and 13.56MHz cards, such as HID, EM, Mifare, and CPU cards. In addition, it offers flexible PIN output formats, ensuring smooth integration with different access control systems.

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PRODUCT ADVANTAGES

Dual Compatibility (OSDP & Wiegand): The Q-XK6-RX supports both OSDP (Open Supervised Device Protocol) and Wiegand protocols, allowing for seamless integration into both modern and legacy access control systems. This ensures future-proofing while providing secure encrypted communication in newer systems.

Wide Card Compatibility: The reader supports a broad range of RFID technologies, including 125KHz HID, EM, and 13.56MHz card types like Mifare, Mifare Plus, and DesFire. This flexibility makes it suitable for diverse environments, from low-security to high-security applications.

Outdoor Durability: With an IP66 waterproof rating, the reader

TECHNICAL SPECIFICATIONS

Product Parameter	Description Parameter
Model	Q-XK6-RX
Protocols Supported	OSDP (Open Supervised Device Protocol) Wiegand (Optional for backward compatibility)
Ingress Protection	IP66 (Dust-tight, water-resistant)
Card Compatibility	125KHz: HID, EM 13.56MHz: NXP Mifare, Mifare Plus, DesFire, Mifare Pro, Mifare UltraLight, Mifare Class 4K, and CPU cards
Ingress Protection	IP66 (Dust-tight, water-resistant)
PIN Output Formats	4 bits, 8 bits, or virtual card number
Operating Voltage	12-18V DC
Operating Temperature	-20°C to +60°C (suitable for indoor and outdoor environments)
Dimensions	120mm x 50mm x 20mm
Warranty	3 Years

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DIMENSIONS



Connect with OSDP Controller

