

Multi-Technology Readers with Digital Key



Benefits

- ▶ Managing credentials is easy and fast from Dealer Admin and Virtual Keypad
- ▶ Smartphones make the credential secure and always available
- ▶ Flexible reader, credential technologies and credential distribution options



Features

READERS

- ▶ Multiple credential technologies supported: Pin, Proximity, Smart and NFC
- ▶ OSDP Secure Channel support with OSDP Auto-Detect to eliminate re-wiring
- ▶ DMP 50L8 MIFARE DESFire EV3 support
- ▶ LEAF credential support for secure, open, interoperability
- ▶ Legacy proximity credentials support for seamless transitions
- ▶ Accelerometer-based tamper detection
- ▶ Tri-state LED light bar (red, green, amber) and audible beeper
- ▶ Accommodates indoor and outdoor installation environments

- ▶ Compatible with 734 Series, 1134 Access Control Modules, X1 Series and 7873 Touchscreen Keypads

CREDENTIAL

- ▶ Pin codes, Proximity (125kHz), Smart (13.56MHz) and NFC Digital Key
- ▶ Easy to manage through Virtual Keypad and Dealer Admin
- ▶ Support customers with re-usable mobile access credentials using NFC and Digital Key

MULTI-TECHNOLOGY READERS

This multi-technology access control reader offers a modern aesthetic and a state-of-the-art feature set. Integrated DMP workflows and credentials for Proximity (125kHz), Smart (13.56 MHz) and NFC Digital Key enable customers to set their migration path to secure credentials and ecosystems.

These readers are fully OSDP compliant, supporting OSDP and Wiegand communications over the same wires. With WaveLynx OSDP Auto-Detect features, the reader will automatically detect and convert to using OSDP Secure Channel protocol once the panel is upgraded or configured, eliminating the need to rewire or reconfigure the reader.



Models	ET10-7WS	ET20-7WS	ET25-7WS
Color	Black		
Voltage	5-16 V DC		
HS Code	8471.60.9030		
Temp Range	UL tested -31°F to 150°F and EN tested -40°F to 158°F 95% humidity		
Environmental Rating	UL 294 Suitable for Outdoor Use		
Read Range	Up to 4"		
Security Level	Utilizes EAL6+ Cryptographic Module		
Country of Origin	USA		
Dimensions	5.1" x 1.7" x 0.71"	5.1" x 3.25" x 0.71"	
Shipping Dimensions	6" x 3" x 2"	6" x 4" x 2"	
Shipping Weight	7 oz	10 oz	11.3 oz
Current	105 mA average, 145 mA peak	120 mA average, 170 mA peak	145 mA average, 195 mA peak
Warranty	Lifetime Warranty		3 Years
Credentials	DMP Proximity Credentials, 50L8 MIFARE EV3 Card, 50M8 Dual Frequency Prox Card, 60L8 MIFARE EV3 KeyFob, DMP Digital Key		

DIGITAL KEY CREDENTIAL

Instead of keeping track of a key fob or card, some people may prefer using their smartphones to secure a digital credential. You can give Android and iOS customers the convenience they prefer with a Digital Key credential loaded on an NFC-enabled smartphone. This allows the smartphone to function as a secure and contactless credential, providing electronic access control for the reader to authenticate or deny access.

High-security encryption technology, combined with DMP credential encoding and the smartphone devices' native security parameters protect the user's Digital Key credential and ensure uniqueness.

Unlike traditional prox cards, mobile credentials are nearly impossible to copy or clone and are less likely to be lost or stolen. In that case, you can immediately disable the credential from Dealer Admin.

The Multi-Tech Readers with Digital Key provide a secure and easy-to-use approach to access control. Using NFC technology, the mobile device will operate with the reader without ever needing the Virtual Keypad app—and even when the phone has run out of power. An even simpler, hands-free experience is available if the user enables a smart watch with their mobile wallet credential.

CREDENTIAL MANAGEMENT

Managing Digital Key credentials is fast and easy from Virtual Keypad. When new users are added and their credentials are assigned, they will automatically receive instructions on how to add credentials to their mobile wallet via text or email, so they can begin using their Digital Key. The expense and logistics of distributing and reclaiming traditional credentials is virtually eliminated, saving you time and handling or delivery costs.

