



Single-Gang Card Reader for Access Control

ADC-AC-ET20

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Alarm.com's Smarter Access Control is a powerful, easy-to-use solution for commercial properties that seamlessly integrates with the Alarm.com for Business platform. This platform enables intelligent automation and features, such as disarming when badging in, locking doors when arming, and tagging access events on the video timeline. This multi-technology contactless access control reader offers a modern aesthetic and a state-of-the-art feature set, including Proximity (125 kHz), MIFARE DESFire (13.56 MHz), NFC, and Bluetooth®. All readers are fully OSDP™ compliant and are enabled for OSDP Secure Channel.

Features:

- Multiple technologies in a single reader:
- Proximity, MIFARE DESFire, NFC & BLE
- Mobile Credentials support enables phones to unlock doors, eliminating badges
- OSDP Auto-Detect
- OSDP Secure Channel and remote firmware upgradability
- MIFARE DESFire® EV1 & EV2 support
- LEAF credential support for secure, open, interoperability
- FSK and ASK legacy proximity credentials support for seamless transitions
- Accelerometer-based tamper detection
- Tri-state LED light bar (red, green, amber) and audible beeper
- Accommodates indoor, outdoor installation environments

RF Technologies	125 KHz, 13.56 MHz, NFC, Bluetooth Low Energy
Reads	MIFARE DESfire EV1 & EV2, LEAF, FSK, and ASK proximity
Input power	5-16 VDC, 144 mA max
Output	OSDP, Wiegand, accelerometer-based tamper detection
Read ranges	EV1: 1.5", EV2: 2.5", 125 KHz up to 4"
Temperature	-31°F – +151°F
Dimensions:	5.1 x 3.3 x 0.7"
Operating humidity	5 – 95% (non-condensing) RH
Alignment angle	±90° Horizontal, ±5° Vertical
Dimension	8.5 " x 3.47" x 6.4"
Weight	10 oz
Certifications	FCC, IC, CE, UL 294, EN 302291, EN 301489, EN 300330, EN 50130-4, IP55, BIS IS 13252