



Proximity Reader and Keypad

APCR640L

Single-gang proximity reader with Bluetooth® and keypad

Features

- Up to 15 feet of read range
- Keypad with contactless proximity and mobile credential access support
- Digital Radio Frequency Identification (RFID) platform
- Supports both sector and card serial number (CSN) reads
- Offers the option of mobile access credentials loaded on Bluetooth® Low Energy (BLE) enabled smartphones or contactless proximity module
- IP67 compliant, weather resistant
- Tamper resistant



Technical Specifications

Models	Mobile-Ready Proximity Reader and Keypad
Technology	Proximity and Bluetooth® Low Energy (BLE)
Frequency	125 kHz (proximity) and 2.4 GHz (BLE)
Mounting	Mullions, including metal door and window frames, as well as flat surfaces
Dimensions	3" W x 4.6" H x 0.75" D (76mm x 117mm x 19mm)
OEM Label Area	0.9" W x 0.35" H (22.86mm x 8.89mm) with corner radius of 0.06" (1.5mm)
Certifications	FCC, ICC, CE, UL Standard 294, ULC 60839-11-12, ETL
IP Code	IP67
Voltage	+8 to 14 VDC
Current Draw	0 mA typical, 90 mA peak @ 12 VDC
Read Range	Physical credentials: up to 4" (102mm)
Mobile Credentials:	Up to 15 feet (4.6 m)
Cabling	24 AWG minimum, multiconductor stranded with an overall foil shield
Interface	Wiegand (26-bit and custom formats), ABA Track II magnetic stripe (clock and data) or OSDP8
Operating Temperature	-31° F to 150° F (-35° C to +66° C)
Operating Humidity	0% to 90% relative humidity
Color Options	A black snap-on cover included standard
Audio Tone	Beeper included standard
Indoor & Outdoor Installation	Electronics sealed in weather- and tamper-resistant epoxy potting
Warranty	Limited lifetime warranty
LED	Four-state standard (red, green, amber, and off)
Keypad Output	Either Wiegand or OSDP8
Technologies Supported	Pyramid + certain HID® 125-kHz Proximity protocols + certain AWID® 125-kHz Proximity protocols Conekt or Switch™ Tech ("Switch Keys") Mobile Access Credentials

Optional Accessories



ACMC2
Mobile Credential



APDT1
Proximity Disc Tag



APSM2
Proximity Card



APSI4
Proximity Card



APSK3
Proximity Key Ring Tag



APSC1
Clamshell Proximity Card



AWRT4
Long Range Transmitters



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