



# Proximity Reader and Keypad

## APCR620L

Mullion proximity reader with Bluetooth® and keypad

### Features

- Up to 15 ft. 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
- Lifetime warranty

### Technical Specifications

Models	Mullion-Mount 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	1.78" W x 6.1" H x 0.91" D (45mm x 155mm x 23mm)
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
IP Code3	IP67
Voltage4	+8 to 14 VDC
Current Draw	0 mA typical, 90 mA peak @ 12 VDC
Read Range5	Physical credentials: up to 4" (102mm)
Mobile Credentials:	Up to 15 feet (4.6 m)6
Cabling7	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 Wiegand9 or OSDP8
Technologies Supported	Pyramid + certain HID® 125-kHz Proximity protocols + certain AWID® 125-kHz Proximity protocols10 Conect11 12 or Switch™ Tech13 ("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

**NDAA**  
COMPLIANT



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