

ACCESS CONTROL

125 KHZ / 13.56 MHZ PROXIMITY READER
XF1500



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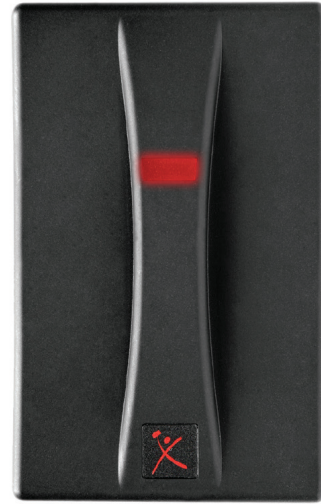
ACCESS CONTROL

DESCRIPTION

Offered by the original pioneer of multi-technology card readers, the next generation **XF1500** wall-mount reader by XceedID is arguably the most advanced and flexible, multi-technology reader in the industry.

FEATURES

- 125 kHz prox and 13.56 MHz contactless smart card
- Compatible with applicable ISO standards
- Includes XACTT™ Automated Credential Transition Technology (patent pending) for easy migration
- Read range up to 4.5 inches
- Tri-state LED (red, green, amber): Visual indicator and audio feedback representing status and activity information
- Advanced tamper detection with optical sensor
- Accommodates interior, exterior, metal and non-metal installation environments
- Security/Key Management: several options to ensure the greatest choice between "open" or high security credential security



XF1500



WIRING TERMINATIONS

| | |
|--------------------|--------------------------|
| Green | DATA 0 |
| White | DATA 1 |
| Orange | Green LED |
| Brown | Red LED |
| Red | Power + DC (5-16 VDC) |
| Black | Ground |
| Tan | Tamper Output (External) |
| Pink | Card Present |
| Yellow | Beeper |
| Gray, Purple, Blue | Not Used |

SPECIFICATIONS

| | | | |
|------------------------------|------------------------------|----------------------------------|--|
| Supply Voltage | 5-16 VDC | Operating Humidity | 0 to 90% RH (non-condensing) |
| Supply Current | 110 mA at 12 VDC | Materials Of Construction | PBT Polymer |
| Excite Frequency | 125 kHz and 13.56 MHz | Dimensions | 5.1"H x 3.25"W x 0.76"D (12.9 cm x 8.3 cm x 1.9 cm) |
| Read Range | | Weight | 0.6 lb (0.272 kg) |
| 125 kHz | up to 4.5" (11.4 cm) | Approvals | FCC Certification UL 294 Listed file #BP9778, CE Mark |
| 13.56 MHz ISO 15693 | up to 4" (10.2 cm) | Warranty | 1 year |
| ISO 14443 MIFARE® Standard | up to 2" (5.1 cm) | | |
| ISO 14443 MIFARE DESFire® | up to 1.5" (3.81 cm) | | |
| Operating Temperature | -31° to 151°F (-35° to 67°C) | | |

ORDERING INFORMATION

| MODEL | DESCRIPTION |
|--------|-------------------|
| XF1500 | Wall mount reader |