

# ACCESS CONTROL



## 125 KHZ / 13.56 MHZ PROXIMITY READER WITH KEYPAD XF2110



1

ACCESS CONTROL

### DESCRIPTION

The **XF2110** mid-range keypad reader is ideal for higher security applications where two factor (card and/or pin number) authentication is desirable. This reader mounts on a standard single-gang electrical box.

### FEATURES

- **Industry standard 125 kHz prox and 13.56 MHz contactless smart card technology in the same reader**
- **Compatible with applicable ISO standards**
- **Available in the GSA APL listed version XF2110-PIV product. Reader must be ordered as XF2110-PIV for government**
- **FIPS 201 PIV II compatibility (i.e. Oberthur® and Gemalto® cards)**
- **Includes XACTT™ Automated Credential Transition Technology (patent pending) for easy migration**
- **Read range up to 6 inches**
- **Tri-state LED (red, green, amber): Visual indicator and audio feedback representing status and activity information**
- **Tamper detection**
- **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**



XF2110



### WIRING TERMINATIONS

Yellow	Beeper
Blue	Hold
Purple	Future
Green	Data 0
White	Data 1
Orange	Green LED
Brown	Red LED
Red	Power + DC (6-16 VDC)
Black	Ground
Pink	Not Used
Gray	Not Used
Tan	Tamper Output (External)
Drain	Shield Ground

### SPECIFICATIONS

<b>Supply Voltage</b>	8 -16 VDC	<b>Dimensions</b>	5.85"H x 4.5"W x 1.45"D (14.9 x 11.4 x 3.7 cm)
<b>Supply Current</b>	120 mA at 12 VDC	<b>Weight</b>	1.1 lb (0.49 kg)
<b>Excite Frequency</b>	125 kHz and 13.56 MHz	<b>Approvals</b>	FCC Certification Canadian FCC Certification UL 294 Listed file #BP9778, R&TTE Directive (15 EU Countries) CE Mark
<b>Read Range</b>		<b>Warranty</b>	1 year
<b>125 kHz</b>	up to 6" (15.24 cm)		
<b>13.56 MHz ISO 15693:</b>	up to 6" (15.24cm)		
<b>ISO 14443 MIFARE® Standard:</b>	up to 3" (7.62cm)		
<b>ISO 14443 DESFire®:</b>	up to 2.5" (6.35cm)		
<b>Operating Temperature</b>	-31° to 151°F (-35° to 67°C)		
<b>Operating Humidity</b>	0 to 90% RH (non-condensing)		
<b>Materials Of Construction</b>	PBT Polymer		

### ORDERING INFORMATION

MODEL	DESCRIPTION
XF2110	Mid-range keypad reader