CIVINTEC®

EL3XXA-X-XX　　EM 125KHz Powerful Access Control Proximity Reader

Common Features

- Low cost solution
- Vandal resistant for harsh environment (/1F model)
- Three-wire control to LED and buzzer
- Configure by Host Demo or EL3XXX Reader Config Tool
- Various output formats of HEX or DEC for selection
- Power supply with 5-16V DC for user's convenience
- Default setting and Reset function for easy custom's using
- Easy to update for feature with ISP function

- Can be installed on metal surface
- Electric epoxy potted, weather proof for indoor and outdoor use
- Compatible with most controller on the market
- Custom design available on request

Product Images, dimensions and output format

Mullion Mount Reader

- Reading output format: Wiegand 26, 32, 34, 40, 42 / Clock & Data 8, 10 (3 byte, 5byte, HEX, DEC) / ABA1, 2
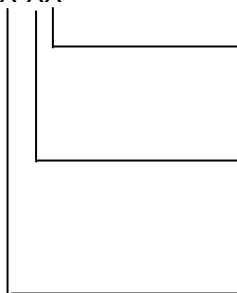
EL368A-X-0D
118*44*20mm

Anti-Vandal Reader with keypad

- Reading output format: Wiegand 26, 32, 34, 40, 42 / Clock & Data 8, 10 (3 byte, 5byte, HEX, DEC) / ABA1, 2
- Keypad output format: 4bit, 8bit
- 3*4 keypads with backlight
- IP65, electric epoxy potted is available

EL350A-X-1F
120*75*22mm

Order Code

EL3XXA-X-XX

Housing design
D - Outdoor, Mullion
F - Outdoor, Anti-vandal

Features
0 - Card only
1 - Card + PIN

Interface
2 - RS232, Wiegand 26, 32, 34, 40, 42 / Clock & Data 8, 10 (3byte or 5byte)/ ABA1, 2
4 - RS485

Specification

Model	EL3XXA-X-XX
Supported Card	EM125kHz Technology, EM410X or compatible
Power Supply	5-16V DC
Working current	<120mA

Interface	Multi interface in one board RS232, Wiegand 26, 32, 34, 40, 42 / Clock & Data 8, 10 / ABA1, 2 is selectable; RS485;
Reading output format	Wiegand 26, 32, 34, 40,42 / Clock & Data 8, 10 (3 byte, 5byte, HEX, DEC) / ABA1, 2
Keypad	3*4 keypads with backlight. Output format: 4bit, 8bit
Operation temperature	-20°C ~ +65°C / -4°F ~ +149°F
Reading range	50~100mm (depending on antenna, transponder)
Indicator	2 LED and 1 Buzzer
Housing Material	PC for 0D housing, stainless steel for 1F housing
Indoor / Outdoor	Electric epoxy potted, weather proof

Specifications are subject to change without notice.

Relative Products for EL3XXA-X-XX configuration

EL3XXX Reader Config Tool is provided for EL3XXA-X-XX configuration and test. Including set Reader device address, baud rate, interface output format, and get the reader's firmware version and serial number, the tool also can control reader's buzzer and led by external setting, furthermore, it features Default Setting and Reset function for easy custom's using.

HTP (Hardware Testing Board)

A plug & play Hardware Testing Package (HTP) is provided to ease your fast testing and evaluation.
Package list:
- Testing Board
- Power supplier
- Serial communication cable
- wire cable
- Testing Cards
- RS232 / RS485 converter

Configuration