



Front

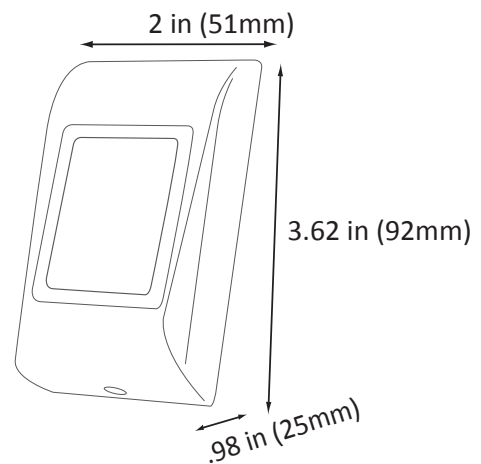
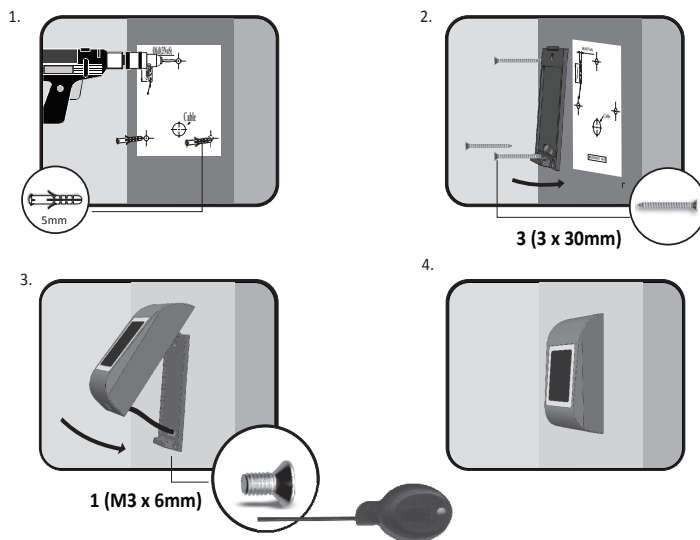


Side

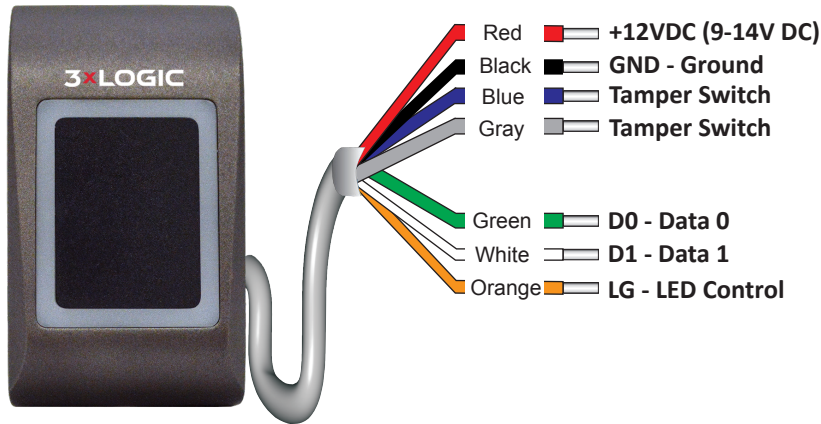
SPECIFICATIONS

Communication Protocol:	Defined by card (26 to 37bits) or Fixed Wiegand (26, 34, 37, 42, 24, 32, 35, 40 bit)
Protocol Programming:	By DIP Switch
Proximity Reading Type:	HID (125kHz) compatible
Operating Frequency:	125 KHz
Reading Distance:	Up to 5 cm
Green LED:	Externally controlled
Red LED:	Idle Mode
Buzzer ON/OFF:	Yes
Backlight ON/OFF:	Yes
Tamper Protection:	When Opened or Dismantled
Cable Distance:	196ft. (60 Meters)
Consumption:	Max. 60 mA
Power Supply:	9-14V DC
Indoor/Outdoor:	Indoor and Outdoor Use
Compliance:	This product complies with FCC Part 15 and UL 294
Mounting:	Surface
Housing:	Moulded Aluminum
Color:	Charcoal
Resin Potted Electronic:	Yes
Dimensions (mm):	3.62L x 2W x .98H in. (92L x 51W x 25H mm)
Levels of Access Control:	Destructive attack: Level I Line security: Level I Endurance: Level IV Standby power: Level I

MOUNTING THE HARDWARE



WIRING DIAGRAM



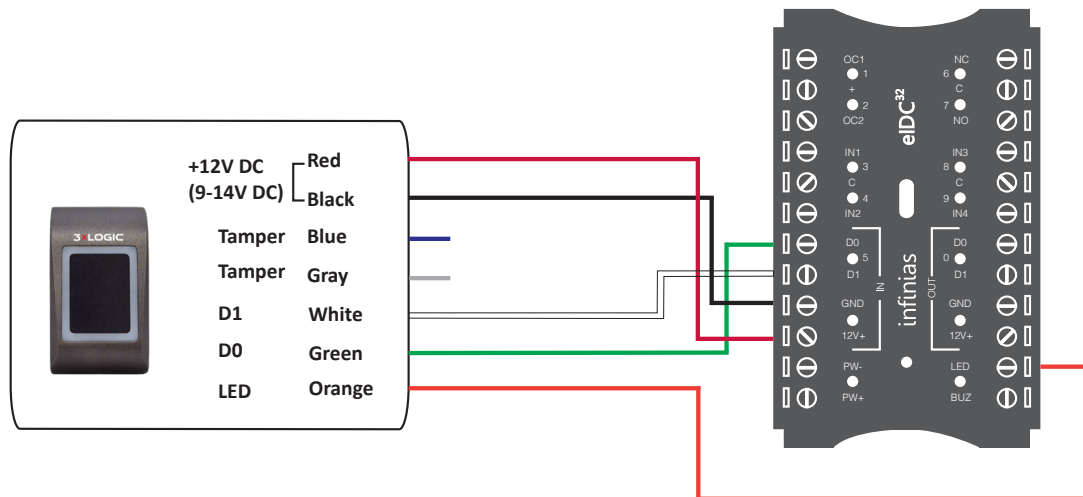
Power Supply

Warning: Incorrect wiring and use of power supply out of the specified range may cause improper behavior or permanent damage to the device! Reading distance may be decreased in presence of strong electromagnetic field in area.

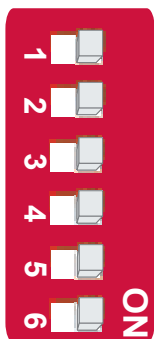
Note: The lead shall not be spliced to a conductor larger than 18 AWG (0.82 mm²).

Wiegand

WIRING THE eIDC³²











DIP SWITCH CONFIGURATION



1. Backlight ON/OFF (If On, Backlight is Off)
2. Buzzer ON/OFF (If On, Buzzer is Off)
3. W1-Wiegand1
4. W2-Wiegand2
5. No Parity
6. Card Type (Wiegand Format)
 OFF = Defined by the Card (Default)
 ON = Defined by DIP switches 3,4 and 5

WEIGAND SELECTION

Use the DIP switch numbers 3,4 and 5 to select the desired Wiegand Output

	Position			
	3 Wiegand 1	4 Wiegand 2	5 No Parity	
W 26bit (Default)	OFF	OFF	OFF	
W 34bit	ON	OFF	OFF	
W 37bit	OFF	ON	OFF	
W 42bit	ON	ON	OFF	
W 24bit	OFF	OFF	ON	
W 32bit	ON	OFF	ON	
W 35bit	OFF	ON	ON	
W 40bit	ON	ON	ON	

TESTING AND MAINTENANCE

Testing the Output: Connect the device to a controller as specified in this manual and present a card. See in the controller’s software if a number displays on the screen.

Testing the Green LED: Connect the orange wire on GND, while the device is powered and the green LED should turn ON.

No special maintenance needed.