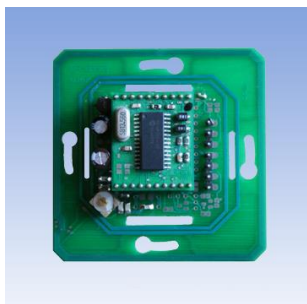


NOVA flush mount RFID card reader



The NOVA consists of a well-designed base plate completed with one of the reader modules of the COMPACT range.

NOVA can be completed with both 125 kHz (EM4102 and Hitag 1/2) and 13,56 MHz (MIFARE, Legic or Multi-ISO) modules and has an internal antenna on board. Therefore no further external antenna is needed. NOVA allows simple installation in a standard 55 mm flush mount switchbox.

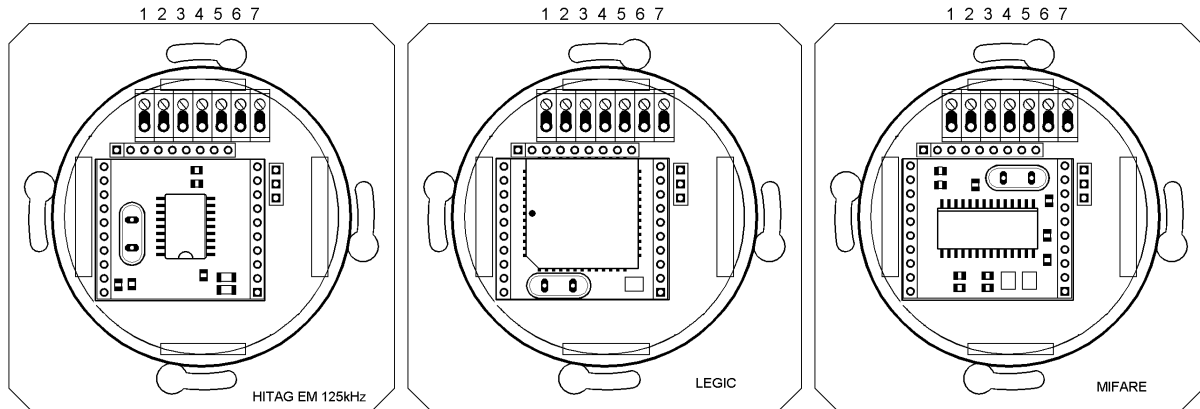
Specifications :

- Flush mount reader for EM4102, HITAG1/2, MIFARE, LEGIC or MULTI-ISO technology
- Supply Voltage : DC 12V ($\pm 5\%$) (5V dc or 9 – 24 Vdc optional)
- Integrated antenna for 125 kHz or 13,56 MHz modules
- Operating distance :
 - up to 10 cm for 125 kHz applications
 - up to 8 cm on 13,56 MHz
 - (depending on mounting and transponder)
- Interface : Wiegand, Clock/Data, RS232 TTL or customer specific (RS232/RS485 on request)
- Mounting : in standard 55 mm electric switchbox
- Option : can be supplied with mounting frame in various colours and shapes



NOVA reader complete with standard cover plate

Connections :



PIN	Wiegand output	Clock & Data output	TTL output
1	D0	CLOCK	TX A
2	D1	DATA	RX B
3	Card Load	Card Load	Not connected
4	+ Power : 12 Vdc	+ Power : 12 Vdc	+ Power : 12 Vdc
5	GND	GND	GND
6	Green LED	Green LED	Digital IN 1
7	Red LED	Red LED	Digital IN 2

Declaration of Conformity :

ProxTech International bvba hereby confirms that the product NOVA-xx is in accordance with the essential demands and other relevant stipulations of the directive 1999/5/EG.

A copy of the Declaration of Conformity can be obtained upon simple request by e-mail on info@proxtech.com.