

INTELEKTRONICA RFID

Simple, compact, with cutting-edge technology, and an ample range of presentations, the Intellektronica RFID combines functionality with an elegant and modern design.

PART NUMBER
IN-Prox
TO ORDER, CONTACT:
Intelektron intelektron.com/Contacto ventas@intelektron.com +54 [11] 2205-9000

Three LED states

Range: 5 to 8 cm

Reading Technology:
Compatible HID,
EMMarin, Dual.



Supply: 5-16 VCC

Consumption: 40 mA

Data Outputs:
Wiegand, ABA Track,
RS-232

*Recommended to be used with a
MAX232 RS232 to TTL adapter.



PEGASUS CONFIGURATION

Syrus RFID Standard

COMMANDS

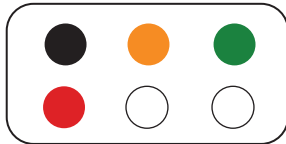
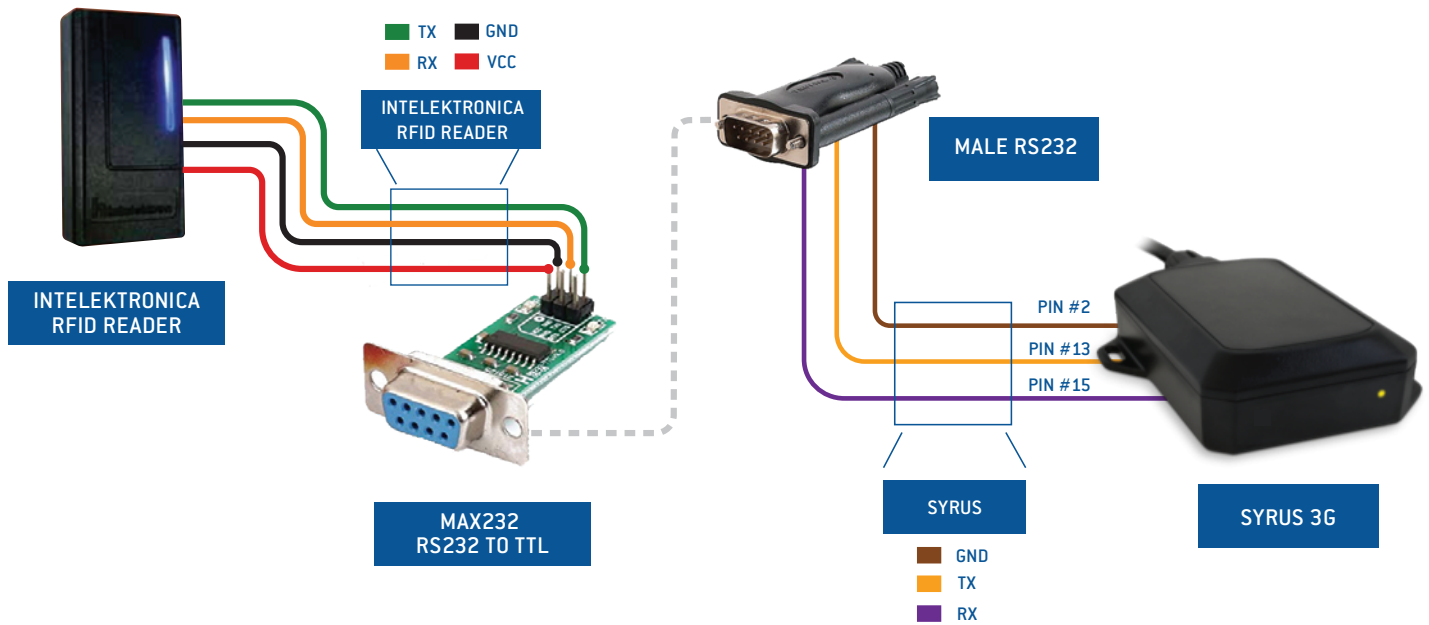
Activate the reader >SXABR9600< >SRIM1<	Tag to know about the last card that was read RI
Signal that indicates that a RFID card was read F31	Delete the record of the last card that was read SRIC

* For more information on the latest stable firmware versions, please visit our support website at support.digitalcomtech.com

TECHNICAL SPECIFICATIONS

ITEM	PARAMETER
Consumption	40mA
Supply	5 - 16 VCC
Reading Range	5 - 8 cm
Reading Time	= 200ms
Frequency Transmission	125 KHz
Reading Technology	HID Compatible EM-Marin Dual
Data Outputs	Wiegand ABA Track RS-232 (TTL)
LED Indicator	Blue: Idle Green: Active Card Red: Inactive Card
Sound	Yes
Functioning Temperature	-10° C to 70° C
Functioning Humidity	10% to 90% relative humidity without condensation
Protection Index	IP65
Warranty	INTELEKTRON: 24 months

WIRING DIAGRAM & INSTALLATION



MAX232 RS232 to TTL Pin Diagram

PIN FUNCTION	CABLE COLOR
VCC	Red
Signal ground	Black
RX(RS232)	Orange
TX(RS232)	Green

Syrus^{3G}

Syrus Pin Wiring

PIN NUMBER	PIN FUNCTION	CABLE COLOR
2	Signal ground	Brown
13	TX(RS232)	Orange
15	RX(RS232)	Purple

PHYSICAL SPECIFICATIONS

ITEM	PARAMETER
Dimensions	80.2 x 42.5 x 17.7 mm
Weight	75 grams
Material	ABS

