

## RFID LONG RANGE READER

The RFID Long range accessory connects to any Syrus device that supports RS-232 interface, capable of Implementing contactless merchandise or vehicle identification and authorization. The reference for this rfid reader is: Invengo's XC-RF850.

**PART NUMBER**  
**XC-RF850**

**TO ORDER, CONTACT:**  

 InnovaTEK  
 www.iti-usa.com/#1/-contact-us/  
 info@iti-usa.com  
 [786] 316-6125



## TECHNICAL SPECIFICATIONS

PHYSICAL PARAMETERS	
Dimensions	290.8mm x290.8mm x 86mm (11.4in x 11.4in x 3.4in)
Weight	2kg (4.4 lbs)
Operating Frequency	902.75 ~ 927.25MHz Spacing 500KHz; 865.7 ~ 867.5MHz Spacing 600KHz

PHYSICAL PARAMETERS	
Operating Temperature	0°C to 40°C
Storage Temperature	-40°C to 70°C
Humidity Range	5% to 95%, non-condensing
IP Rating	IP65

POWER SOURCE	
Adapter	AC input 100V-240V (1.5A, 50-60Hz; DC Output 24V)
Power Consumption	Approx. 12W

UHF RFID	
Supported Protocols	EPC global UHF Class 1Gen2 ISO/IEC 18000-63

## PEGASUS CONFIGURATION Syrus RFID Standard

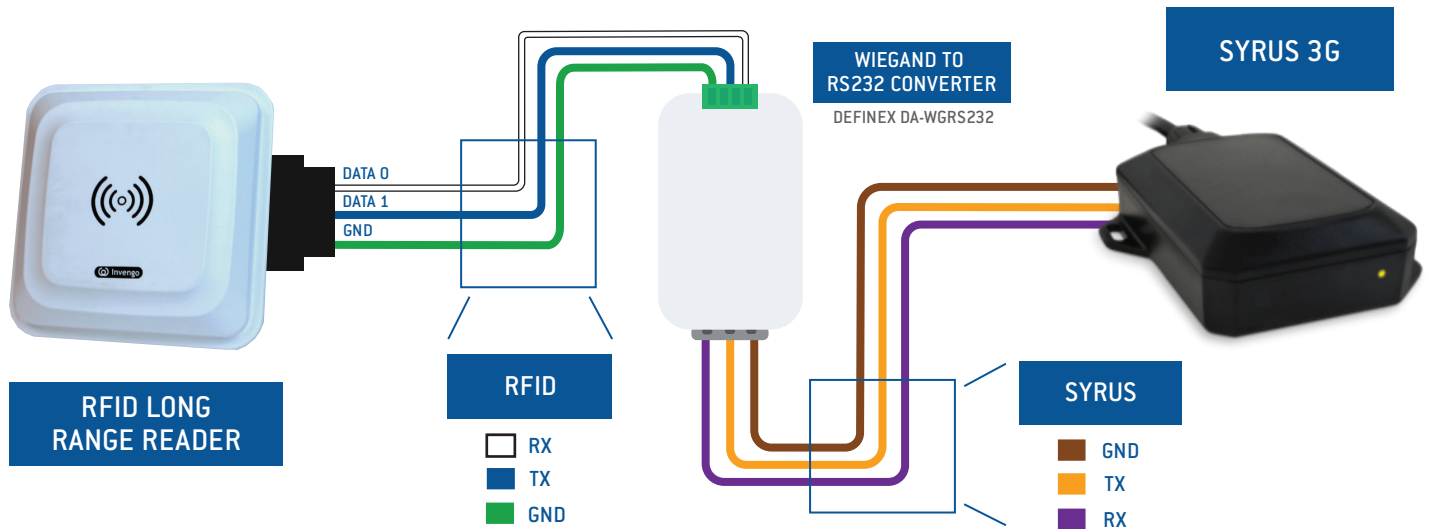
COMMANDS	
<b>Enable XC-RF850</b> >SRIM1<	<b>Clear last RFID read</b> >SRIC<
<b>Authorize an RFID</b> >SRIA19173270884452<	<b>Remove RFID from authorize list</b> >SRID19173270884452<
<b>Query all RFIDs authorized</b> >QRIA<	<b>Query if RFID is authorized</b> >QRIS19173270884452< *responds 1 if authorized, 0 if not
<b>Query last RFID read</b> >QRIL<	<b>Change baud rate</b> >SXABR9600<

\* For more information on the latest stable firmware versions, please visit our support website at [support.digitalcomtech.com](http://support.digitalcomtech.com)



## WIRING DIAGRAM & INSTALLATION

In order to install the UHF RFID you need to have a Wiegand to RS-232 converter.



## DEVICE DIMENSIONS

