

# Install and Operation Instructions SYRDS5-MIC Proximity Reader

Wiegand™ & RS485 DUAL INTERFACE



## **SYRIS Technology Corp.**

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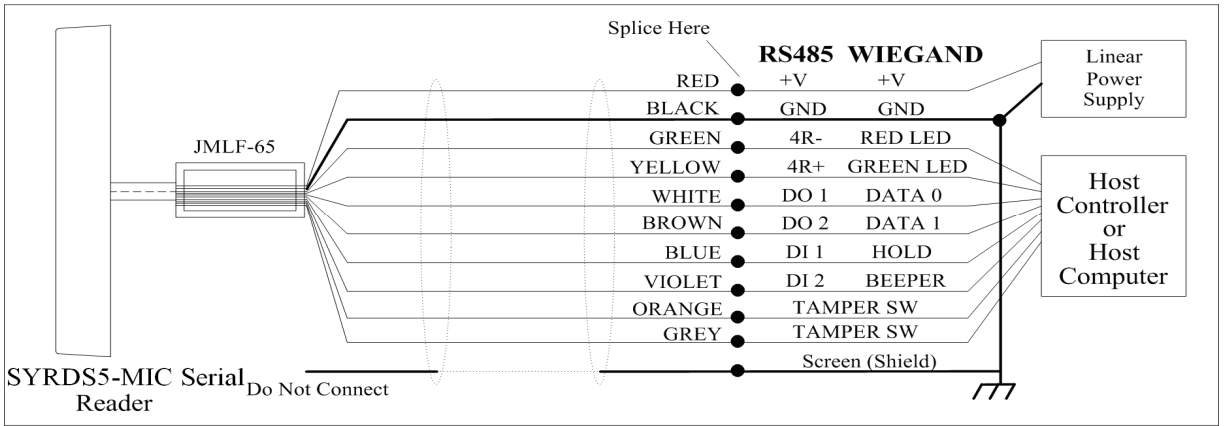
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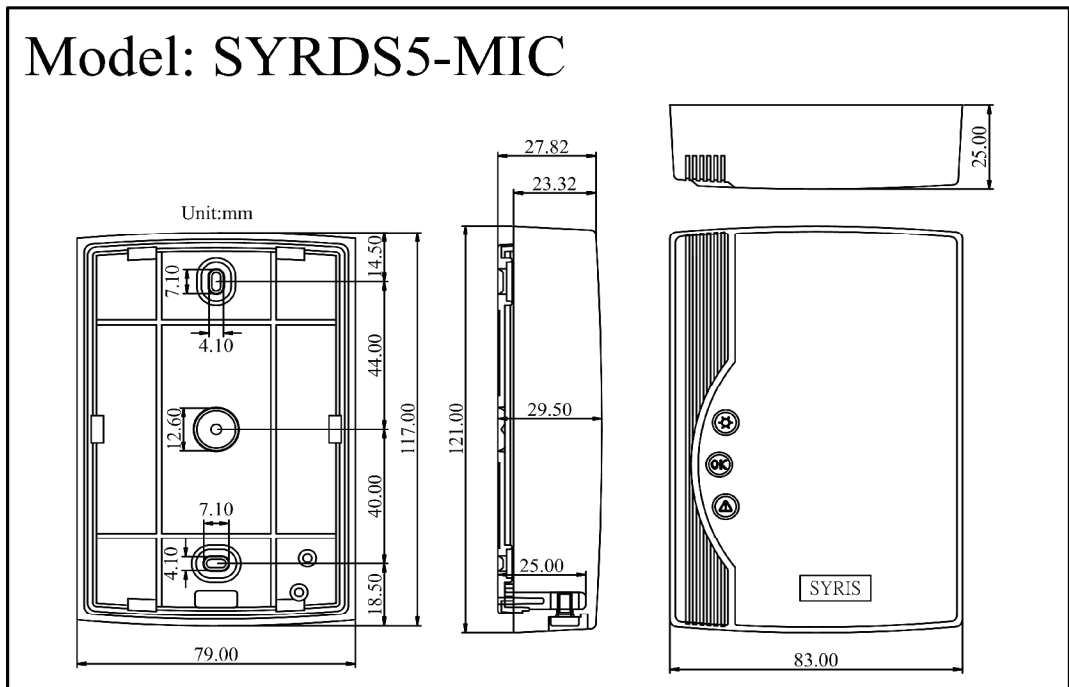
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- \* Power supply should be regulated linear power supply.
- \* Your system must have a single earth ground point.
- \* The shield must run continuous throughout the installation.



## SYRDS5-MIC Serial Proximity Reader Specification

Water resistant, high security, high durability, and low identification error rate.

Can be mounted directly on metal without affecting its reading performance.

SYRIS proximity reader is able to interface with all existing access control system by Wiegand™ 26 bits formats and RS485 formats dual .

Items / Specs	SYRDS5-MIC
Frequency	13.56 MHz(Mifare + ISO15693)
Card (Transponder)	ISO14443A / ISO15693
Read range*	2 cm ~ 6 cm
Card read time	0.1sec(typical)
Output interface	RS485 formats and Wiegand™ formats
Wiegand™ formats	Wiegand™ 26 bits 、 34 bits 、 42 bits formats
Baud rate	19,200 bps (4,800 、 9,600 、 19,200 、 38,400 、 57,600 、 115,200)
Color	Beige or Gray
Operating temperature	-20 °C to 70 °C
Storage temperature	-30 °C to 80 °C
Power supply input	8V to 15V DC
Dimensions (mm)	83W x 121H x 29.5D

\* This specification is preliminary and is subject to change without prior notice

\* Reading range is subject to card type, site interference and antenna specs for more information