

Active RFID reader

Code: 55SYRD245-1N



SYSTEM

Communicate	2.45 GHz	LQI	0-255
Frequency	2.40~2.48 GHz	Read range	80M
Channel	255	PROGRAM	Set Parameter
Address	65536	LED	Reader action or R/W status
RSSI	0-255	Buffer	80 data (SYRD245-1W)

INTERFACE

RS232 RX,TX

RS485 +,-

SYRIS RS485 +,- (SYRD245-1W)

Wiegand™ format 26 bits, 34 bits, 42 bits (SYRD245-1W)

Ethernet 10BASE-T/100BASE-TX port, 10/100Mbps auto-sensing

Protocols ICMP, ARP, IP, TCP (Server/Client), UDP, DHCP, HTTP

Baud rate 2,400 bps ~ 115,200 bps

POWER

Power input 7.5 VDC ~ 28 VDC

Action current MAX 500 mA @ 9 VDC

ENVIRONMENT

Operating TEMP. -20°C to 65°C, 5 to 95%RH

Storage TEMP. -30°C to 85°C, 5 to 95%RH

DIMENSIONS

Dimensions 42.7W x 55.3H x 6.24D

Long read range

Multi-tag (anti-collision) capability

RS-232 / 485 Interface for Ethernet network

Compact low-cost design

Antenna attachable (SYRD245-1W)

Simplified installation



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