

# UHF Wi-Fi Network Controller / Reader

## SYUR03N

### ■ Features:

- Multi-interfaces
- Configurable UHF Full Frequency Range, 840-960 MHz
- In compliance with EPC Class 1 Gen 2; ISO-18000-6C
- Easy Integration for Varied Long Range RFID Applications
- Adjustable Reading Range
- Supports SYRIS Access Control Software
- IP65 splash resistant case

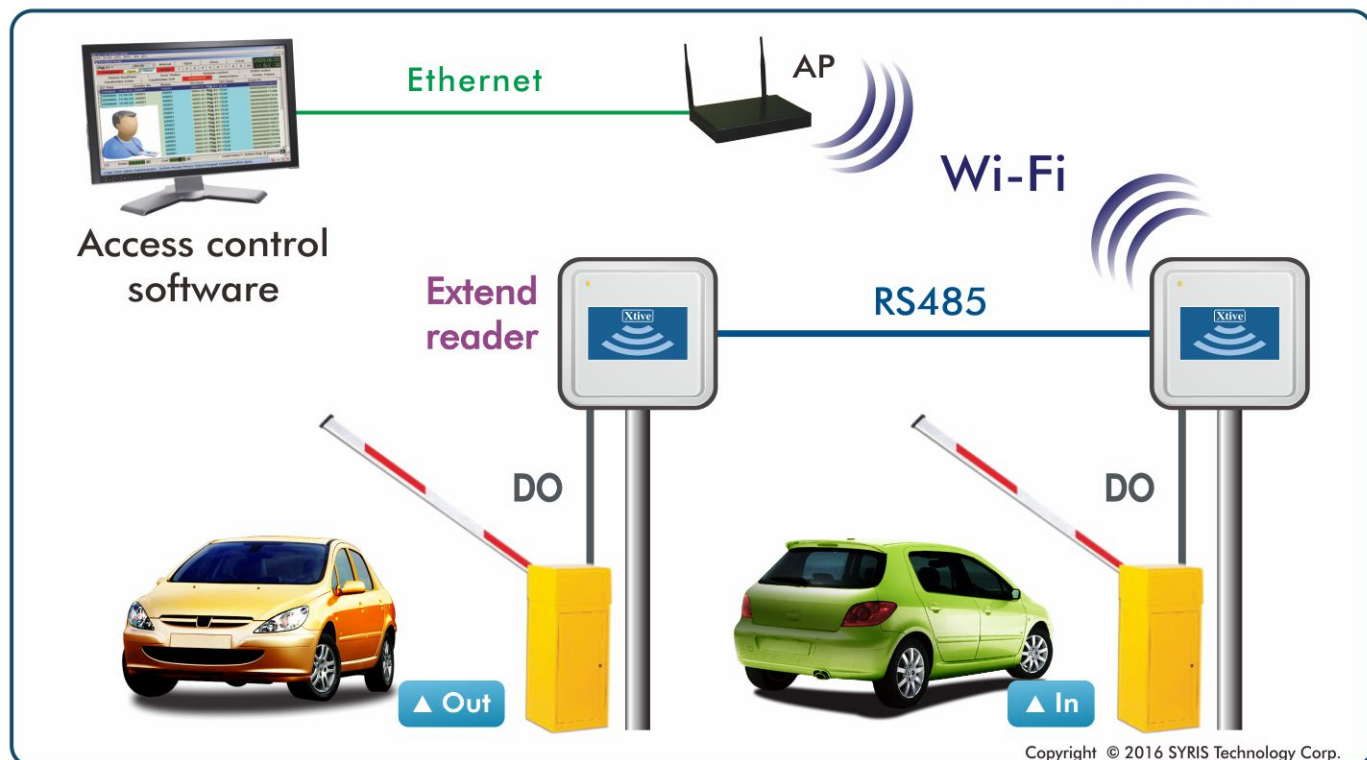


SYUR03N

### Multi-interface



(Option) (Option)



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Specification	SYUR03N
Interface	Ethernet / Wi-Fi / RS485 / Wiegand / Micro USB
Wiegand	1 Output
RS485	19,200 bps(4,800~230,400 bps)
Ethernet	10M/100M Ethernet
Wi-Fi	802.11 b/g/n
Indicator	Two-color LED
ID	0001 ~ 9999
Number of Cards	500
Capacity of Records	1180
Xtive RFID reader	option
Bluetooth	option
Digital input	4 DI
Digital output	4 Relay Output
Voice output	Built-in buzzer
Protocols	EPC Class 1 Gen 2; ISO 18000-6C
Frequency	840~960 MHz
Reading range	Up to 5 m (tags and antenna dependent)
Antenna	8dBi circularly polarized antenna
Operating temperature	-20°C ~ 60°C
Storage temperature	-40°C ~ 85°C
Power input	9~28 VDC(12 VDC)
Power consumption	2W ~ 4W
Dimension(WxHxD)	231 x 231 x 70 mm
Weight	1.4 Kg

❖ This specification is preliminary and subject to change without prior notice.

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## ■ SYRIS Access Control System Diagram

