

## UHF Reader

**Model : AS-UR12/12T**

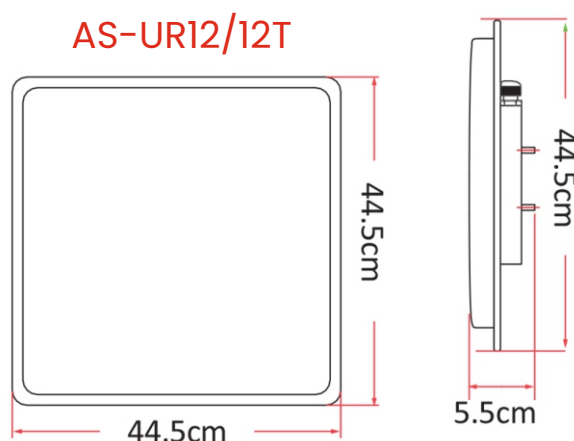


AS-UR12/12T is an out door IP68-rated long-range 865-568MHz UHF card reader designed specifically for any UHF Card and Tag. With its 65 feet read-range, AS-UR12-12T provides users convenient RFID authentication for many applications including door access, vehicular gate access and any application in which the user no longer needs to have their RFID credential held in close range to the RFID reader. AS-UR12/12T has a built-in Wiegand-Out port for control panel connectivity.

## TECHNICAL SPECIFICATION

Working Frequency	National standard (920~925MHz), American standard (902~928MHz), or customize other frequency
Support Protocol	ISO18000-6B, ISO18000-6C(EPC GEN2)
Frequency Hopping	FHSS or fixed frequency set by software
Communication	Inbuilt Relay, TCP/IP (AS-UR12T))
Working Way	Automatically reading card at regular time, can set reading card way
Frequency Power	0~30dBm, be adjusted by software
Reading Sensitivity	5~15M
Reading Speed	Dual polarization reading
Reading Distance	One label 64 bit ID number < 6ms
Antenna	Build-in circular polarization antenna, gain 8dB /build-in linear Polarization antenna, gain 12dBi
Working Voltage	DC +12V
Working Status Indication	Buzzer
Power	1W
Working Temperature	-20 ~80°C
Storage Temperature	-40 ~125°C
Working Humidity	20%~95%(No condensing)

## DIMENSIONS



## WIRING DIAGRAM

Standard Version



Red	+12V
Black	0V
Brown	RS232_TXD
Yellow	RS232_RXD
Blue	RS232_GND
Grey	TRIGGER
White	DATA1
Green	DATA0
Orange	485R+
Purple	485R-