

UHF RFID Long Range Card Reader 10-15 meter

Model : JR29U



Frequency Range	902-928Mhz
Read Range	10-15 meters, Tag/lable & Environment Dependent
Protocols	ISO18000-6C (EPC Class 1 Gen2) / ISO18000-6B
Work Mode	Hopping(FHSS) & Fixed Frequency
RF Power	0~30 dBm
Interface Way	Wiegand26/34
Antenna	Built-in 12dBi Circularly/ vertical Polarized Antenna
Power Supply	+12V, 350-650mA
Power Consumption	<3
Read Mode	Active,Command,Trigger Working Mode
Operating Temp.	-10~+55°C
Storage Temp	-20~+75°C
Weight	2.5KG
Dimensions	410×320×130mm
Others:	SDK Development

CHARACTERISTICS (For UHF RFID Long Range Reader)

Absolute Maximum Rating			
ITEM	SYMBOL	VALUE	UNIT
Power Supply	VCC	16	V
Operating Temp.	T _{OPR}	-10~+55	°C
Storage Temp.	T _{STR}	20~+75-	°C

Electrical and Mechanical Specification					
Under T _A =25°C, VCC=+9V unless specified					
ITEM	SYMBOL	MIN	TYP	MAX	UNIT
Power Supply	VCC	8	9	12	V
Current Dissipation	I _c		350	650	mA
Frequency	F _{REQ}	902		928	MHz

UHF Reader APPLICATION:

