

# UHF RFID Reader

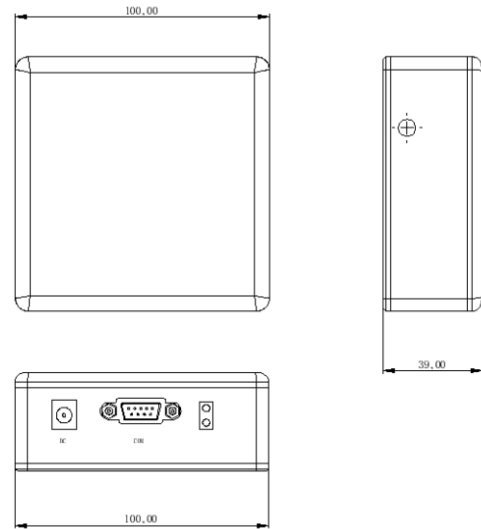


## Device Spec

Dimensions	100 x 100 x 39 mm
Weight	270 g
Material	Die-cast aluminum
Input Voltage	DC 12V
Standby Current	<80mA
Work Current	800mA @ DC 12V Input
Operating Temp.	- 20 °C - + 65 °C
Storage Temp.	- 40 °C - + 85 °C
Humidity	5%RH - 95%RH (no condensation)
Air Protocol	EPC global UHF Class 1 Gen 2 ISO 18000-6C
Frequency	902-928MHz FCC
Output Power	0 – 30dBm
Output Power Precision	± 1dB
Output Power Flatness	± 0.5dB
ReceiveSensitivity	< -85 dBm
Reading Rate	> 900 tags/s
Tag RSSI	Supported
Ambient Temp Monitor	Supported
Antenna	1 Port-SMA, Support ANT Detector
Host Communication	RS-232
GPIO	-
Band Rate	115200 bps
Cooling Mode	Air cooling
PW/RUN LED	Red: Power on ; Green: Reading

# RTEC RP-GS21100

- Excellent Reading Performance
- Low-Power Design
- INDY R2000
- Excellent Cooling Design
- 18000-6C Full Compatible



## Order Information

Product #	RTEC RP-GS21100
Product Name	RP-GS21100 RFID Reader