

# UHF RFID Reader

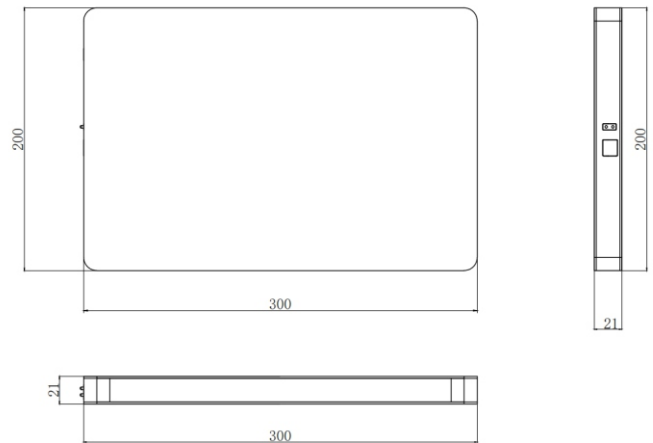


## Device Spec

Dimensions	200 x 300 x 21 mm
Weight	920 g
Material	Die-cast aluminum
Input Voltage	DC 5V
Standby Current	<80mA
Work Current	310mA @ DC 5V 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 – 25dBm
Output Power Precision	± 1dB
Output Power Flatness	± 0.2dB
ReceiveSensitivity	< -70 dBm
Reading Rate	> 40 tags/s
Tag RSSI	Supported
Ambient Temp Monitor	-
Antenna	Near field antenna inside
Host Communication	USB TypeB
GPIO	-
Band Rate	115200 bps
Cooling Mode	Air cooling
PW/RUN LED	Red: Power on ; Green: Reading

## RTEC RP-GS21200

- Excellent Reading Performance
- Near field antenna inside
- Excellent Cooling Design
- 18000-6C Full Compatible
- Low-Power Design



## Order Information

Product #	RTEC RP-GS21200
Product Name	RP-GS21200 RFID Reader