

UHF RFID Desktop Reader



DS-DR1

Model	DS-DR1
Input Voltage	DC 3.5V – 5 V
Standby Mode Current	<80mA
Operating Current	180mA @ 3.5V (26 dBm Output, 25°C) 110mA @ 3.5V (18 dBm Output, 25°C)
Starting Time	<100mS
Operating Temperature	- 20 °C - + 70 °C
Storage Temperature	- 20 °C - + 85 °C
Operating Humidity	< 95% (+ 25 °C)
Air Interface Protocol	EPCglobal UHF Class 1 Gen 2 / ISO 18000-6C
Spectrum Range	902Mhz – 928Mhz 865MHz – 868MHz (Optional)
Supported Regions	US, Canada and other regions following U.S. FCC Europe and other regions
Output Power	18-26 dBm
Output Power Precision	+/- 1dB
Output Power Flatness	+/- 0.2dB
Receive Sensitivity	< -70dBm
Peak Inventory Speed	> 50 pcs/s
Tag Buffer Size	200 pcs @ 96-bit EPC
Tag RSSI	Supported
Host Communication	USB 2.0 RS-232 Wiegand 26 Wiegand 34
Baud Rate	115200 bps (The default and recommended) 38400bps