OR2101 RFID reader specifications

Introduction: industrial-grade tablet all-in-one, embedded shell design, beautiful and sturdy, durable; good shielding effect, easy to cope with complex environments and narrow spaces; high and low power precision adjustment, suitable for writing in warehouses, shops, offices and other scenarios Code, binding association, near-field data collection, small batch storage, storage, inventory, cashiering, etc.

Item	Parameter
Working frequency	American standard (902 ～ 928MHz), national standard (920 ～ 925MHz), European standard (865 ～ 867MHz), optional frequency
Applicable agreement	ISO18000-6B/6C,EPC G2
RFID UHF output power	0～31dBm,adjustable
RFID UHF Antenna	Integrated circularly polarized antenna
Card sensitivity	Reading distance 3 meters (related to tag performance)
Reading speed	Single label 2000 times / minute, multiple labels 200 sheets / second
Processor	ARM CORTEX M3 100M frequency
Memory	16KB tag data memory and 32KB ferroelectric storage area
User Interface	Color led light, buzzer
Physical dimension	365*325*70mm
Panel size	365*325*13mm
Chassis size	260*260*60mm
Hole Size	Table and wall openings can refer to 265 * 265 *

	65mm
Data interface	Wired interface: 100M Ethernet, RS232 / RS485 serial port
Optional accessories	Wireless interface: Bluetooth 2.0 module
	Infrared human body sensing component
Powered by	DC＋9V ～ ＋15V
Operating temperature	-20～60℃
Weight	4.5KG
Package dimensions	430*380*130mm