



DESCRIPTION

RFID Reader based on PR9200 chip, supporting ISO18000-6C protocol, middle rang RFID reading, fast identification, excellent multi-tag reading, strong anti-collision, IP66 Rugged. Widely used for fixed asset management, logistic, warehouse inventory, products tracking transshipment, vehicle management, production automation and so on.

Specification	
Protocol:	ISO/IEC18000-6C / EPC C1Gen2
Frequency:	USA:902 MHz-928MHz (FCC part 15) EU:865-868MHz (ETSI EN 302208) CHN:920-925MHz
Output Power:	Max 27dbm(20 to 27)
Power adjustment:	1dBm step-by-step
Channel bandwidth:	<200KHz
Frequency stability	≤±10ppm
Interface:	RS-232, RS-485, Wiegand prolongable optional (without RJ45)
Work Mode:	Fixed/hop frequency optional
Communication speed	10m/100m self-adaptable
Reading speed	>50times/S
I/O interface	1 Pair input/5V Pair output & Wiegand Output
Anti-collision	Support multi-tag reading, intensive reading
Antenna:	≥ 8dbi
Reading Distance:	0-6m (depending on environment) & Tag
Writing Distance:	0-3m (depending on environment) & Tag
Physical	
Size:	290mm×290mm×55mm
Weight:	1.5Kgs
Housing Material:	Aluminum + ABS
Power supply:	DC 24V/2.5A
Protection level:	IP65
Operational Environment	
Working Temperature:	-20 - +70°C
Storage Temperature:	-40 - +85°C
Atmospheric Pressure:	86kPa ~ 108kPa
Relative Humidity:	5%-95% RH no condensing