

CL7206C8 8-port Split-Type RFID Reader



Features:

- Impinj R2000 platform and double power amplifier synthetic circuit.
- Read distance up to 20 meters, read speed 400 times/sec.
- Linux OS carrying ARM9 CPU keeps 24hrs X 365days running.
- Kinds of communication interfaces. WiFi, Bluetooth optional.

Specification:

System	
Operation System:	Linux 2.6
CPU:	ARM9, 400MHz
Memory Capacity:	DDR SDRAM :128M; ROM: 256M
UHF RFID	
Protocol:	ISO/IEC18000-6B, 6C / EPC C1Gen2
Frequency:	USA: 902 MHz-928MHz (FCC part 15) EU: 865-868MHz (ETSI EN 302208)
Output Power:	0dBm-33dBm (± 1 dBm) adjustable
Power adjustment:	1dBm step-by-step
Channel bandwidth:	< 200KHz
Frequency stability:	$\leq \pm 10$ ppm
Work Mode:	Fixed/hop frequency optional
Reading speed	>400 times/Sec
Anti-collision	Support multi-tag reading, intensive reading
Software	Support RSSI, antenna detection, online update, data filtering
Read range:	0-20m (depending on environment)
Write range:	0-8m (depending on environment)
Antenna interface:	8×TNC interface
Interface:	RS-232, RS-485, Wiegand, RJ45, USB2.0 (WiFi, Bluetooth can be added)
I/O interface	4 input/ 4 relay output
Physical	
Working Temperature:	-20 - +70°C
Storage Temperature:	-40 - +85°C

Atmospheric Pressure:	86kPa ~ 108kPa
Relative Humidity:	10~9% RH no condensing
Size:	256mm*148mm*43.5mm
Weight:	2.0Kgs
Housing Material:	Casting aluminum
Power supply:	(60W) DC 24V/2.5A (DC 9V ~ 30V)
Protection level:	IP55