

CL7206C8

8* Reverse Polarity TNC port RFID UHF Reader



Features

-  Impinj Indy R2000 chipset brings strong prime mover
-  Aluminum casting housing applies to industrial scenarios
-  Various communication / software interfaces match various applications
-  Different developing languages SDK meet different developer needs
-  Excellent communication protocol architecture support faster data processing algorithm
-  Split-type design supports max data collection range, helping cost saving.
-  Special applications customized interfaces / data transferring prolongable
-  Seamlessly compatible with RFID middleware for rapid implementation of large projects
-  Widely used in ITS / ETC , warehousing & logistic, production automation, Smart retail



Model No.+A1:B36	CL7206C8
Hardware , OS and Firmware	Processor: ARM9, 400MHz
	Memory: Flash 128MB; DRAM 32 MB
	Operating System: Linux 2.6
	Firmware Upgrade Method: Demo software / Telnet
API Support	Windows platform – .net / .net core / C++ / Java SDK
	Android platform - Java
	Linux platform – C and Java SDK
Programing Functions	Automatic reading/ White list
	Breakpoint Resume / Match reading / Data filter
	Data format customizable (PLC / Modbus compatible)
	RF Micron / EM Temperature sensor custom Services
Physical	Dimensions: 256mm(L)*147.6mm(W)*43.47mm(H)
	Weight: 1.4Kg
	Housing Material: Die-cast aluminum
	Visual Status Indicators: Power, Status, Antenna port indicator
RFID	Air Protocol: ISO/IEC18000-6B, 6C / EPC C1Gen2 , C2GEN2 optional
	Frequency: USA: 902 MHz-928MHz (FCC part 15)
	EU: 865-868MHz (ETSI EN 302208)
	CN: 920-925MHz, (CMIIT)
	Supportable /optional: Russian / Japan / Korea / Malaysia / Thailand / other customizable
	Output Power: 0dBm-33dBm (±1dBm) adjustable
	Reading Range: 0-20m(According to Tag & Environment)
	Channel Bandwidth: < 200KHz
	Anti-collision: RSSI / Multi-tag / Intensive inventory supportable
	Work Mode: Fixed / Hop frequency optional
Antenna Port	8* Reverse Polarity TNC port
Connectivity	Communications: RJ45, RS-232, RS-485, USB Host&Client, Wiegand
	General Purpose I/O: 4 inputs, 4 relay outputs, optically isolated
	External WIFI / 4G, built-in Bluetooth optional
Power Supply	DC 24V/2.5A (DC 9V ~ 30V,60W)
Environmental	Operating Temperature: -20 - +70°C
	Storage Temperature: -40 - +85°C
	Humidity: 5-90% non-condensing (+25°C)
Sealing	IP5X standard, IP65 sealing after protective casing