










CL7206B7A

Mini Long Range Integrated Reader



Features

-  Impinj Indy R2000 chipset / Phychips PR9200 offer different cost performances
-  Delicate and compact design, more friendly with end users
-  Various communication / software Interfaces helps faster application system
-  Different developing languages SDK meet different developer needs
-  Compactly Integrated design supports better installation / engineering / wiring /
-  Special application projects customized interfaces / data transferring prolongable
-  Direct useable fast tag writing software greatly improves efficiency
-  Seamlessly compatible with RFID middleware for rapid implementation of large projects
-  Widely used in working station, data issuing, retail cashier, check points, access control and so on



Model No.	CL7206B7A
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: 164mm(L)*164mm(W)*49.6mm(H)
	N.W.: 0.7Kg
	Housing Material: Die-cast aluminum / ABS cover
	Visual Status Indicators: Power, Status
RFID	Air Protocol: ISO/IEC18000-6B, 6C / EPC C1Gen2
	Chipset: IMPINJ Indy R2000
	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-30dBm (±1dBm)
	Reading Range: 0-8m
	Writing Range: 0-3m
	Channel Bandwidth: < 200KHz
	Anti-collision: RSSI / Multi-tag / Intensive inventory supportable
	Work Mode: Fixed / Hop frequency optional
Antenna	1* 6dBi Bulit-in circular polarization antenna
Connectivity	Communications: RJ45, RS-232, RS-485,Wiegand
	GPIO: 1 inputs, 1 relay outputs, optically isolated
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