

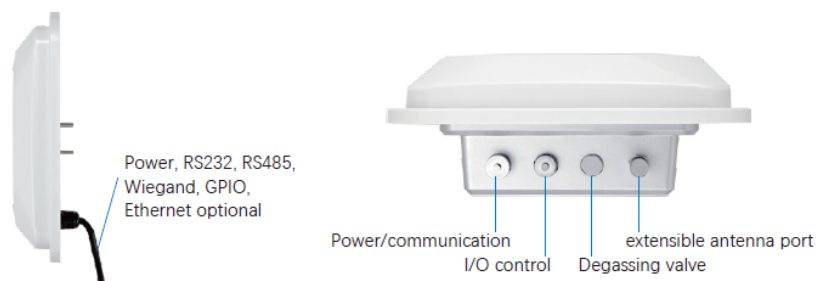
CL7206B2

Long Range Integrated Reader



Features

-  Impinj Indy R2000 chipset / Phychips PR9200 offer different cost performances
-  Aluminum casting / waterproof housing applies to all weather industrial scenarios
-  Various communication / software Interfaces helps faster application system
-  Different developing languages SDK meet different developer needs
-  Excellent communication protocol architecture support faster data processing algorithm
-  Integrated design supports better deploy / installation / engineering / wiring
-  Special application projects customized interfaces / data transferring prolongable
-  Seamlessly compatible with RFID middleware for rapid implementation of large projects
-  Widely used in E-parking, garbage truck, feeding vehicle, AGV, access control and so on



Model No.	CL7206B2
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: 290mm(L)*290mm(W)*115mm(H)
	N.W.: 2.5Kgs
	Housing Material: Die-cast aluminum/ABS cover
	Indicators: Power, Status, Antenna port indicator
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-33dBm
	Reading Range: 0-15m(According to Tag & Environment)
	Channel Bandwidth: < 200KHz
	Anti-collision: RSSI / multi-tag / intensive inventory supportable
	Work Mode: Fixed / hop frequency optional
Antenna	1* 9dBi Bulit-in circular polarization 1* Reverse Polarity TNC port
Connectivity	Communications: RJ45, RS-232, RS-485,Wiegand
	GPIO: 2 inputs, 2 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: 5-95% non-condensing (+25°C)
Sealing	IP65