

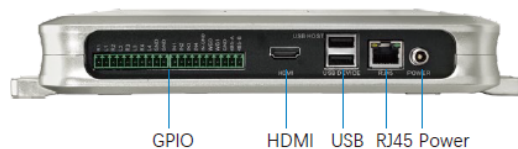
CL7206C9

Raspbian GNU/Linux 9.1 (stretch) RFID UHF Reader



Features

-  Impinj Indy R2000 chipset brings strong prime mover
-  Raspbian OS based on Linux OS carrying ARM CPU keeps working without crash
-  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
-  SUPPORT middleware management software, max control 10 RFID device at same time
-  Widely used in ITS / ETC , warehousing & logistic, production automation, Smart retail



Model No.	CL7206C9	CL7206C9 Plus
Hardware , OS and Firmware	Processor: ARM Cortex A53, quad-core 1.2Ghz	
	Memory: Flash 16GB; DRAM 1 GB	
	Operating System: Raspbian GNU/Linux 9.1 (stretch)	
	Firmware Upgrade Method: Demo software / Telnet	
API Support - as an Ordinary Reader	Windows platform – .net / .net core / C++ / Java SDK	
	Android platform - Java Linux platform – C and Java SDK	
as a Raspbian PC	Open development environment, support java 1.8.0_65, Python 2.7.9 / 3.4.2	
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	
Middleware Software	Unlicensed	Licensed
Antenna Port	4* 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,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	