



HL7226A1

Features

- Impinj Indy R2000 chipset brings max reading performance
- Aluminum casting housing applies to industrial / business scenarios
- Various communication / software interfaces match various applications
- Humanized design for easy assembling, working visual and audible
- Infrared/ultrasonic wave, anti-theft alarm extensible
- Excellent communication protocol architecture supports faster data processing algorithm
- Special applications customized interfaces / data transferring expandable
- Seamlessly compatible with RFID middleware for rapid implementation of large projects
- Widely used in warehousing, Archives, bank, fashion retail shop, etc.

Specifications

Hardware, Os and Firmware Management

Processor	ARM9, 400MHz
Memory	Flash 128MB; DRAM 32 MB
Operating System	Linux 2.6
Firmware Upgrade	Demo software / Telnet
API Support	Windows platform – .net / .net core / C++ / Java SDK Android platform – Java Linux platform – C and Java SDK

Physical Characteristics

Dimensions	370mm(L)*62mm(W)*1484mm(H)*2Pcs
Weight	55kgs (Packed in wooden case)
Housing Material	Die-cast aluminum / acrylic

RFID Characteristics

Air Protocols	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
Programing Functions	Automatic reading/ White list Breakpoint Resume / Match reading / Data filter Data format customizable (PLC / Modbus compatible)
Working Width	0.8-1.8m
Infrared Sensor	Supportable
Led Alarm	Supportable
Output Power	0dBm-30dBm(±1dBm) adjustable
Channel bandwidth	< 200KHz
Anti-collision	RSSI / Multi-tag / Intensive inventory supportable
Work Mode	Fixed / hop frequency optional
Connectivity	
Communications	RJ45, USB , External WIFI / 4G
Antenna Port	4* 9dBi antenna
Power supply	DC 24V / 2.5A (DC 9V ~ 30V,30W)

Environmental

Operating Temp.	-20 - +70°C
Storage Temp.	-40 - +85°C
Humidity	5-90% non-condensing (+25°C)
Sealing	IP54

Construction Appearance

