

HL7226D RFID gate reader for access control



Features

- Powered by Impinj R2000 chipset for maximum tag detection performance.
- Kinds of communication interfaces: RJ45, RS232
- Reader cache support break-point resume 10,000pcs tag IDs in offline mode.
- Support RSSI, antenna detection, online update
- RSSI & speed filters

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 – .NET, C++ and Java SDK Android - Java Linux – C and Java SDK

PHYSICAL CHARACTERISTICS

Dimensions	378mm×75mm×1886mm (single door, with hood version) 378mm×75mm×1495mm (single door)
Weight	One pair, 30kg(with hood version) / 20kg
Housing Material	Die-cast aluminum with plastic

RFID CHARACTERISTICS

Air Protocols	ISO/IEC18000-6B, 6C / EPC C1Gen2
Frequency	USA: 902 MHz-928MHz (FCC part 15) EU: 865-868MHz (ETSI EN 302208)
Output Power:	0dBm-30dBm (±1dBm) adjustable
Channel bandwidth:	< 200KHz
Reading Distance	0-6m (Pre-factory setting)
Anti-collision	Support multi-tag / intensive inventory
Work Mode:	Fixed/hop frequency optional

CONNECTIVITY

Communications	RJ45, RS-232
Power supply	DC 24V/2.5A (DC 9V ~ 30V,60W)

ENVIRONMENTAL

Operating Temp.	-20 - +70°C
Storage Temp.	-40 - +85°C
Humidity	5-90% non-condensing (+25°C)
Sealing	IP45

Outline Dimensions



