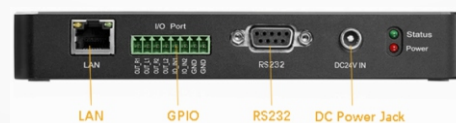
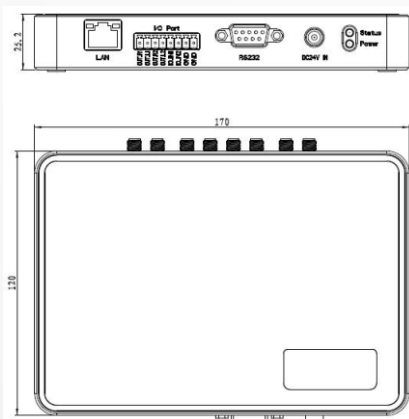




Diagram:



Features	
- Powered by Impinj R2000 chipset for maximum tag detection performance. - Kinds of communication interfaces: RJ45, RS22 - Industrial, installation-friendly I/O connector - Support RSSI, antenna detection, online update - RSSI & speed filters	
SDK and Firmware Management	
Firmware Upgrade	Demo software
API Support	Windows platform- .Net / .Net core / C++ / Java SDK
	Android platform - Java
	Linux platform - Java SDK
Physical Characteristics	
Dimensions	170mm×120mm×25mm
Weight	0.5Kg
Housing Material	aluminum
Visual Status Indicators	Power/Status
RFID Characteristics	
Air Protocols	ISO/IEC18000-6B, 6C / EPC C1Gen2 C2GEN2 optional
Frequency	CHN: 920MHz ~ 925MHz (CMII)
	USA: 902 MHz-928MHz (FCC part 15)
	EU: 865MHz ~ 868MHz (ETSI EN 302208)
Output Power	0dBm-30dBm (±1dBm) adjustable
Channel bandwidth	<200KHz
Frequency stability	≤±10ppm
Peak Inventory Speed	> 400 tags/sec
Anti-collision	Support multi-tag / intensive inventory
Work Mode:	Fixed/hop frequency optional
Connectivity	
Communications	Rj45, RS-232
General Purpose I/O	2 inputs(DC 0~24V), 2 outputs(DC_MAX:30V,2A; AC_MAX:125V,0.3A), optically isolated (Terminal Block)
Power supply	DC 24V/2.5A(Output power 30dBm, power consumption 8W)
Antenna Ports	4 / 8 SMA ports; circular or linear polarization; near and far field compatible
Environmental	
Operating Temp.	-20 - +70°C
Storage Temp.	-40 - +85°C
Humidity	5-95% non-condensing (+25°C)
Sealing	IP53