

# RFID Integrated Reader IF9

Model : IF9

Highly Customised Reader

Made in India

USB/TCP/RS232/TTL interfaces

Industry Grade heat dissipation design

Inbuilt Controller for data transmission

High Performance Chipset



Model No.	IDTS - IF9
Chip Options	ID - UR100 Impinj R2000 Pr9200
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 Match reading / Data filter IP Server Listening
Physical	Dimensions: 285mm(L)*285mm(W) Weight: 2.0 Kg Housing Material: Die-cast aluminum + ABS Reading clue: Buzzer , Green LED
RFID	Air Protocol: ISO / IEC18000-6B, 6C / EPC C1Gen2 , <b>C2GEN2 optional</b> Frequency: USA: 902 MHz-928MHz (FCC part 15) EU: 865-868MHz (ETSI EN 302208) IND: 865 - 867 MHz (WPC Approved)  <b>Supportable /optional: Russian / Japan / Korea / Malaysia / Thailand / other customizable</b>  Output Power: 0dBm-33dBm ( $\pm 1$ dBm) 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
Mounting Bracket	Included
Connectivity	Rj45, RS-232, RS-485, USB Wiegand
Power Supply	DC 9V - 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	IP65