



RFID Fixed Reader Evaluation Kit – IF9A UHF Reader + Sample Tags

Model IF9A-EVK · Brand: Identium



Prove automatic reads at a dock door, gate, conveyor or parking entry before you equip a whole site, using Identium's IF9A UHF integrated reader with its antenna built in, UHF sample tags and the ReaderSense desktop software, free with no licence fee.

KEY FEATURES

- **Free with the kit: Identium ReaderSense desktop software – live inventory, AISense tuning, Auto Mode HTTP POST to your system and Excel export**
- **Reader and 9 dBi antenna in one case for the read point; effective range up to 25 m**
- **ReaderSense desktop software is free: Windows installer and macOS build, no licence fee**
- Sample kit: UHF tags selected for the goods passing your door or conveyor
- Auto Mode: the reader posts tag reads by HTTP POST, TCP or MQTT with no PC attached
- AISense measures settings on the real reader and writes the best one back
- Wire it to a network, PC or access controller: RJ45 with PoE, USB, RS232, Wiegand

APPLICATIONS

Warehouse dock doors

Factory entry gates

Conveyor belt reading

Parking entry lanes

Access control points

Unattended read points

SPECIFICATIONS

Kit contents	IF9A UHF integrated reader, sample kit of UHF RFID tags, ReaderSense desktop software
Reader	IF9A single-port UHF integrated reader, with the antenna in the same case
Sample kit	UHF RFID tags/labels picked for your application; sample mix confirmed with your order
Free software	ReaderSense for Windows (installer) and macOS; no licence fee

Software features	Reader discovery on the network or a port; live inventory table (EPC, read count, antenna, RSSI, frequency); Excel, CSV and PDF export; read any memory bank, write EPC, lock; power, region and Gen2 session/target/Q settings; firmware updates; Function Stack commissioning tools (e.g. per-antenna VSWR sweep); Antennas, Tag Filter, Statistics and Debug views; AISense; Auto Mode (HTTP POST, TCP or MQTT, no PC attached)
Frequency	865–868 MHz
Read range	Up to 25 m effective (depends on tag, mounting and environment)
Read speed	Bulk reading, up to 1,000 tags/s
Antenna	Built-in 9 dBi
Memory	EPC, TID and User memory
Work modes	Active (plug and play, streams reads at power-up), Answer (command)
Interface	USB, RS232, Wiegand, RJ45 Ethernet with PoE
Outputs	Relay (optional)
Indicators	Multi-function LED: red for power, green for tag read
Power	PoE on the RJ45 port; tell us if you need a PoE injector with the kit
Material	Die-cast aluminium case
SDK	.NET, Java, Linux, Python, Arduino, Raspberry Pi
Compliance	Reader: BIS-registered, WPC ETA

Compliance: **BIS & WPC Approved**