



Wifi Based UHF Integrated Reader IF9A | Impinj E3500

Model IF9A-Wifi · Brand: Identium



The Wi-Fi version of the IF9A integrated UHF reader. Its inbuilt Wi-Fi posts tag reads over HTTP directly to your server, so a parking, yard or gate read point does not need a network cable or a local PC.

KEY FEATURES

- **Inbuilt Wi-Fi with direct HTTP POST of tag reads to your server**
- **Built-in 9 dBi antenna, effective read distance up to 25 m (tag dependent)**
- Impinj E3500 reader chip
- Reads EPC, TID and User memory
- Also has USB, RS232, Wiegand, RJ45 and PoE, with optional relay output
- Die-cast aluminium case; LED shows red for power, green for a read

APPLICATIONS

Parking entry and exit

Yard vehicle tracking

Gate access control

Personnel tracking

SPECIFICATIONS

Chip	Impinj E3500
Antenna	Built-in 9 dBi
Read range	Up to 25 m effective (depends on tag, mounting and environment)
Memory	Reads EPC, TID and User memory
Wireless	Inbuilt Wi-Fi with direct HTTP POST
Interface	Wi-Fi, USB, RS232, Wiegand, RJ45 Ethernet, PoE (4G on the IF9A-4G model)
Outputs	Relay (optional)
Work mode	Active (plug & play), Answer (command)
Indicators	Multi-function LED: red for power, green for tag read
SDK	.NET, Java, Linux, Python, Arduino, Raspberry Pi
Material	Die-cast aluminium case

Compliance: **BIS & WPC Approved**