



4 Port Board ICL4P | Impinj E710 | Wifi + POE

Model ICL4P · Brand: Identium



A four-port UHF RFID reader board on the Impinj E710 for integrators building their own gate, dock door or automation panel. Reads up to 20 m at up to 1,000 reads per second, with Wi-Fi and PoE support.

KEY FEATURES

- Ships with Identium ReaderSense — desktop configuration, tuning, QC testing and live tracking, with HTTP POST output to your own system
- Four antenna ports: one wide portal or up to four separate read points
- Impinj E710 reader chip; read distance up to 20 m
- Read speed up to 1,000 times per second for groups of tags passing together
- PoE and Wi-Fi supported; Bluetooth and 4G optional
- Linux on an ARM9 CPU for continuous 24 × 365 operation
- Auto scan over COM port or network; SDKs for all common languages

APPLICATIONS

Warehouse dock doors

School and campus gates

Parking entry and exit

Hospital trolley checkpoints

Event entry gates

Factory personnel tracking

OEM automation panels

SPECIFICATIONS

Model	ICL4P
Form factor	PCB reader module (board level, for embedding)
Chip	Impinj E710, with Impinj Gen2X support
Ports	4 antenna ports
Read range	Up to 20 m (antenna, tag and site dependent)
Read speed	Up to 1,000 reads per second
Frequency	UHF, 865–868 MHz (India band)
Processor / OS	ARM9 CPU running Linux
Duty cycle	Designed for continuous 24 × 365 operation
Interface	Wi-Fi, PoE; Bluetooth and 4G optional
Scan mode	Automatic scan over COM port or network
SDK	Available for all common programming languages