



8 Port Board ICL8 | Impinj E710 | Wifi + POE

Model ICL8 · Brand: Identium



An eight-port UHF RFID reader board on the Impinj E710 for integrators who need many antennas on one controller: multi-lane toll and parking sites, wide portals and conveyor lines. Reads up to 20 m at up to 1,000 reads per second.

KEY FEATURES

- Ships with Identium ReaderSense — desktop configuration, tuning, QC testing and live tracking, with HTTP POST output to your own system
- Eight antenna ports on one board, the highest port count in the module range
- Impinj E710 reader chip; read distance up to 20 m
- Read speed up to 1,000 times per second
- Wi-Fi and PoE supported; Bluetooth and 4G optional
- Linux on an ARM9 CPU designed for 24 × 365 running
- Auto scan over COM port or network; SDKs for all common languages

APPLICATIONS

Multi-lane toll plazas

Multi-level parking

Conveyor and sortation lines

Wide factory gates

Library security aisles

Logistics dock lines

Laundry processing lines

SPECIFICATIONS

Model	ICL8
Form factor	PCB reader module (board level, for embedding)
Chip	Impinj E710, with Impinj Gen2X support
Ports	8 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