

# NL-RF2200



## RFID UHF Fixed Reader

- High-performance multi-tag reading with the Impinj R2000
- Anti-collision feature to prevent tag read conflicts
- Supports 4 antenna ports and 4 I/O ports
- Certified: KC, FCC, SRRC, and CE
- Customer-tailored firmware upgrades and multiple operating modes



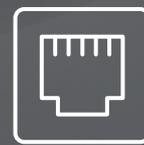
Stable Recognition  
with 4-Port UHF



High RF Power  
Up to 30 dBm



ISO/EPC  
Compatible



Communication  
LAN & Serial

# SPECIFICATION

## PERFORMANCE CHARACTERISTICS

Protocol	ISO 18000-6 Type-C, EPC Class 1 Gen.2
Frequency	KCC, SRRC
Serial Interface Parameters	115200 bps default, 8 data bits, no parity, 1 stop bits
Ethernet Interface	100 Mbps – RJ45 Connector
Power Consumption	Active Current < 2A
RF Output Power	30 dBm
Antenna Port	4-Ports
Power	DC 5V

## PHYSICAL CHARACTERISTICS

Dimension	107 x 98 x 35.5 mm (L x W x T)
Weight	440 g

## ISO 18000-6 Type-C (EPC Gen.2) CHARACTERISTICS

Modulation	PR-ASK
Encoding Method	Miller
Modulation Depth	90% ~ 100%

\*Some features are optional and must be selected upon purchase.

\*All Features and specifications described are subject to change without notice.

