

## RFID Discovery

### Active RFID Network Reader

#### Features

- Long read range
- Standard Ethernet interface.
- Multi-Tag (Anti-collision) Capability
- Compact Low-Cost Design
- Antenna attachable
- Ease of installation
- NCC Certification, FCC Certification, CE Certification, Japan Certification



#### Specification

Communication	2.45 GHz Support read and write
Channel	316
RSSI	0-255
LQI	0-255
Programmable	Set Parameters
LED Multi-LED	visual indication
Interfaces	RJ-45(10/100 base-T Ethernet), RS232 (RX,TX), RS485(+,-)
Protocols	ICMP, ARP, IP, TCP (Server/Client), UDP, DHCP, HTTP
Action Current	MAX 300mA @ 12VDC
Power Supply	7.5 VDC ~ 28 VDC
Dimensions	107W x 138H x 30D (mm)
Weight	222g
Warranty	One year limited warranty

#### Installation Procedure

- Readers are shipped DHCP
- Request Hospital IT to reserve the IP address
- The MAC address can be found on the back of the reader
- This is required so on power on/off the reader obtains the same address
- Connect Reader to mains power and Network
- Add into Discovery via the website