

It sends collected data from wireless communication network which are anchors to the desired target server via TCP-IP.



ACTIVE USED SECTORS

- Agriculture
- Health
- Production
- Automotive
- Logistics
- White Goods

APPLICABLE MODULES

- Real Time Person/Equipment Tracking System
- Social Distancing System

GENERAL FEATURES

- Precise distance measurement with UWB
- 1 notification led
- Remote firmware update
- Slim stylish design

AC-001LAN

INDOOR GATEWAY

TECHNICAL FEATURES	
Data Communication	RF
Working Method	RSSI
Range	30 meters in closed areas
Sampling Rate	100 tags per second
LED Indicators	Power, Wireless Communication
Sensors	-
Communication Frequency	2.4 GHz standard
Antenna Type	2dBi, 5dBi, 7dBi
RF Power	0 dBm - 22 dBm
Protocol	IEEE 802.15.4
Security	128 bit AES (optional)

PHYSICAL FEATURES	
Dimensions	150 mm x 150 mm x 26 mm
Weight	200 g
Working Temperature	0 C / 60 C
Relative Humidity	0-95%, non-condensing
Protection Class	IP 54
Shock Resistance	3g
Case	ABS
Battery	-
Estimated Battery Life	-

OTHER FEATURES	
DC Operating Voltage	5V DC
AC Operating Voltage	-
Remote Firmware Update	Yes
Communication Interface	TCP-IP
I/O Interface	-
Certification	CE



NEW GENERATION INDUSTRIAL IoT & RTLS SOLUTIONS

Real time equipment, employee,
vehicle location and status tracking
in industrial environments

**Make better operational
assets, secure equipments,
and smarter tools**

Increase overall operational efficiency and
make your workplace safer with Wipelot IoT



Asset & Equipment Monitoring

Track real time status and location of motorized
or non-motorized vehicles and equipments



Employee Monitoring

Track employee locations with centimeter
sensitivity both indoor and outdoor



Work Safety

Prevent forklift-to-employee collisions,
monitor a person's instant actions such as
free falling, stop moving or fainting



Monitoring Environment Parameters

Monitor gas, dust, temperature-humidity-light
levels wirelessly

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