

FT-05DC-ETH INDUSTRIAL GATEWAY WITH ETHERNET

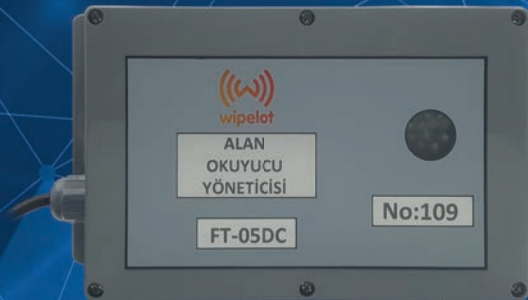
It sends collected data from wireless communication network which are anchors to the desired target server via TCP-IP.

ACTIVE USED SECTORS

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

APPLICABLE MODULES

- Real Time Person/Equipment Tracking System
- Social Distancing System
- Lone Worker System
- Safezone Collision Avoidance System

**GENERAL FEATURES**

- TCP-IP supported
- 3 notification led
- Audio and visual notification in case of alarm
- Battery operation during power outages
- Easy installation with mounting handle
- Remote firmware update

FT-05DC-ETH — INDUSTRIAL GATEWAY WITH ETHERNET

TECHNICAL FEATURES	
Data Communication	RF
Working Method	RSSI
Range	200 meters in open areas 40 - 100 meters in mines and tunnels 30 meters in closed areas
Sampling Rate	100 tags per second
LED Indicators	Power, Wireless Communication, TCP-IP Communication
Sensors	-
Communication Frequency	2.4 GHz Standard / 5GHz UWB
Antenna Type	2dBi, 5dBi, 7dBi
RF Power	0 dBm - 22 dBm
Protocol	IEEE 802.15.4 - IEEE 802.15.4 a WPAN
Security	128bit AES (optional)

PHYSICAL FEATURES	
Dimensions	262 mm x 183 mm x 66 mm
Weight	800 g
Working Temperature	0 C / 60 C
Relative Humidity	0-%95, non-condensing
Protection Class	IP54
Shock Resistance	3g
Case	ABS
Battery	Li-ion 2900 mAh
Estimated Battery Life	6 hours

OTHER FEATURES	
DC Operating Voltage	12-36V DC (optional)
AC Operating Voltage	220V AC
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

CONTACT US

General Ali Rıza Gürçan Cad. Alparslan İş Merkezi
No:27 Kat:4 D:15 Merter / İSTANBUL



+90 212 481 96 22
+90 212 481 96 23



info@wipelot.com
www.wipelot.com