‘Technology Benefiting Humanity’

The Top Brand for Short-range Wireless Communication Devices in Korea

Company History

1997
Lee Technology was established

2000
Commendation of Excellent Manufacturer for St. White Star (Ministry of Commerce)

2001
Commander was established

2003
Commendation of Exporter for St. White Star (Ministry of Commerce)

2007
Established a research office in Rochester, Minnesota, USA

2009
Established a Business and Quality Product Certification with Rochester

2010
Switch to Corporation & Establishment of Leetek Co., Ltd.

2011
Recognized-registration of the Affiliated Lab Quality-Assured Company (Q Mark) / Grand Prize of Gyeonggi SMB (Export Innovation)

2012
Selected as Preferable Working Place of Gyeonggi Province / Innovative SMEs (Ministry of Knowledge Economy)

2013
Selected as Best SME & Company desired by future employees (SMB Corporation) / Selected as Korean hidden champion (Ministry of Employment and Labor)

2015
Obtained Global Growth Ladder Certification (KSURE)

2016
Commander for dispatched members (PD - Personal Device) / Commander for on-scene commander (CD - Control Device)

Specifications

Device for dispatched members

- **CPU**: Cherry Trail Z8350
- **GPU**: Intel HD Graphics
- **OS**: Windows 10
- **Screen**: 10.1″ 1280×800 IPS
- **Touch Screen**: 10-Point Capacitive Touch
- **RAM**: 2G DDR3L, **Flash**: 32GB
- **Battery**: 3.7V / 10,000mAh
- **Sensor**: G-Sensor
- **3G & LTE Support**: Optional
- **WiFi & BT 4.0 Support**: Optional
- **USB 2.0 & HDMI & DB9 & RJ45 Ports**
- **Size / Weight**: 280×187×22mm / 1.014kg
- **Operating Temperature**: -10°C to 50°C

Device for on-scene commander

- **CPU**: Qualcomm (MSM8909)
- **GPU**: Adreno Graphics
- **OS**: Windows 10
- **Screen**: 15″ 1920×1200 FHD
- **Touch Screen**: 2-Point Capacitive Touch
- **RAM**: 4G DDR3L, **Flash**: 64GB
- **Battery**: 3.7V / 9000mAh
- **Sensor**: G-Sensor
- **Wi-Fi & BT 4.0 Support**: Optional
- **USB 2.0 & HDMI & DB9 & RJ45 Ports**
- **Size / Weight**: 280×187×35mm / 1.5kg
- **Operating Temperature**: -10°C to 50°C

Radio Frequency Characteristics

- **GPS Receiver**: (GPS & GLONASS)
- **GPS Frequency Range**: 1575.42 ~ 1608.00 MHz
- **LoRa Protocol**: RF Main, LoRa Protocol
- **Channel Spacing**: 200KHz
- **Data Rate**: 5.4KBPS (SF7, BW 125KHz)
- **Tx Power**: 14dBm (25mW) Max.
- **Rx Sensitivity**: -123dBm @ PER 1%
- **Range**: 3km (LOS)

Accessories

- **Power Adapter**: 5V / 3A
- **Hand Straps**: FAST Ceratx
- **Vehicle Cradle**: (Option)

Accessories

- **Power Adapter**: 5V / 3A
- **Hand Straps**: Extensible belt on the back case
- **Vehicle Cradle**: (Option)
Emergency Situation

Rescuers Dispatched
- Monitoring status of firefighters and devices on scene
- Wireless two-way communication making quick rescue possible

Firefighter Total Monitoring System

- Monitoring status of firefighters and devices on scene
- Wireless two-way communication making quick rescue possible

Devices for dispatched members (PD Personal Device)
- Rescue alert feature
- Two-way communication
- Detect Firefighter’s movement (automatic alert and transmit request signal if no movement is detected for 30 sec.)

Device for on-scene commander (CD Control Device)
- Monitoring firefighter’s status (emergency, movement, etc.)
- Total Monitoring system for status of firefighters and devices
- Transmission of messages (evacuation / rescue order, etc.)
- Built-in RF module

Golden Time Protector

FTMS

Emergency Situation Detected

Sending Messages

Evacuation

Emergency Rescue

In Danger

Message Received

Safe