

HT19

RF Android Mobile

HT19 is an Android-based mobile intelligent terminal for enterprise-class application. Customised with RF module for near field data transmission between EDM I meters and HT19 wirelessly, this mobile terminal is designed to read data instantaneously with the latest cellular and wireless network around the world for seamless data transmission.



Key Features



MICROSD
COMPATIBLE



EASY TO
OPERATE

IP65
SUPERIOR INGRESS
PROTECTION



TOUCH SCREEN



PROVEN
RELIABILITY



READ TAMPER
EVENT

HT19

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Weight: 320g (standard battery included)

Supported Meter Types

- Mk31
- Mk32 series

Functionalities

- Reading of energy data
- Reading of tamper events
- Remote relay control
- Manual data upload through USB port
- 8 megapixel LED flash camera*

Wireless Communications

- Meter reading communication
 - RF (433/915 MHz)
 - Open air communication distance < 50m for 433MHz
 - Open air communication distance < 20m for 915MHz
 - Other bands can be configured
- Headend software communication
 - GSM/WCDMA/CDMA2000*
 - GSM: 850/900/1800/1900 MHz
 - WCDMA: 2100 MHz
 - CDMA2000: 800MHz
 - Others
 - Infrared*
 - Wifi
 - IEEE 802.11 b/g/n
 - Bluetooth

Operating System

- Android 6.0

CPU

- High-performance 1GHz dual-core processor

Memory

- MicroSD expansion, up to 32GB
- 8 GB ROM
- 1 GB RAM

Display

- 3.5" HVGA (480 x 320) Thin Film Transistor (TFT)
- Industrial grade capacitive touch panel

Keypad

- Industrial grade keys
- Scratch resistant/Paint loss resistant/Solvent resistant
- Internal transmittance, visual at night
- Service life of keys: > 500000 presses

* Optional item

Audio

- Built-in microphone

Battery

- 3.7V 6000mAh rechargeable lithium polymer battery

Extended Interfaces

- Micro USB port
- Charging interface at the bottom

GPS positioning

- High performance GPS/AGPS navigation chip

Environmental

- Specified operating range:
 - 10°C to +50°C
- Storage range limit:
 - 20°C to +60°C
- Relative humidity:
 - Up to 95% non-condensing
- Ingress Protection: IP65
- Shockproof up to 1.5m free fall to concrete surface
- Electrostatic Discharge: ± 15kV air discharge,
± 8kV direct discharge

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