

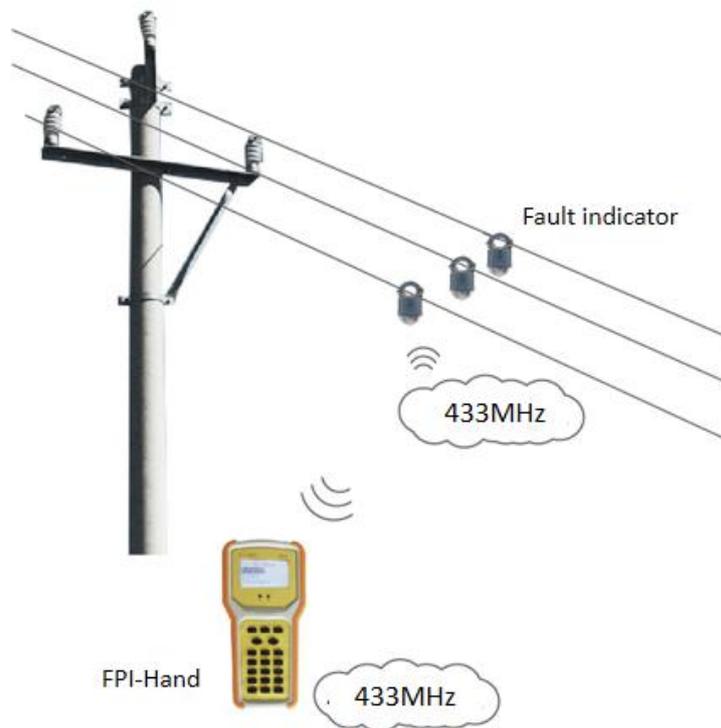
FPI-Hand Technical Specification

Document Version	Confidential
V1.0.0	

FPI-Hand is portable operating equipment which is for remote management of the front-end products. It suitable for all the overhead line fault indicators in our company. It can not only read the operating status, battery voltage, load current, electric field and other information of the fault indicator, but also manage the fault indicator. Such as reading and setting operating parameters, upgrade online, remote control, fault simulation and fault reset.



Application Topology



Product Features

Main Features

- ◆ Adopt hand - held structure, easy to carry
- ◆ LCD display
- ◆ Separate buttons, operate easily
- ◆ Lower consumption sleeping mode and automatic shutdown function, increase the battery life, reduce the number of battery replacement
- ◆ Support both Chinese and English languages
- ◆ Data transfer and receive indicator light which displays status information
- ◆ Support reading indicator operation parameters and setting parameters
- ◆ Support a variety of different types of indicators

Performance Parameters

- ◆ Power supply: Four no. 7 AAA dry batteries
- ◆ Standby: < 10uA

- ◆ Weight: Less than 250g
- ◆ Protection grade: IP54
- ◆ Working temperature: -20℃~70℃
- ◆ Size:165×80×31cm
- ◆ Working humidity: ≤95%, unfreezing
- ◆ RF transmission distance : 60 meters

Product Specification

Working environment

Item	Content
Temperature	Working temperature:-20℃~70℃ Storage temperature:-40℃~70℃
relative humidity	5~95% (Unfreezing)
Altitude	≤2000m

Hardware system

Item	Content
CPU	Industrial-grade ultra-low power MCU
FLASH	512MB
SRAM	64KB
wireless communication	433MHz

Physical Characteristics

Item	Content
Housing	Plastic, IP54
Weight	Less than 250g

Ordering information

Model No.	Description
FPI-Hand	