Overhead & Underground Power Line Fault Indicator Rev. A

ALLIS COMMUNICATIONS

YOUR WIRELESS DESIGN ACHIEVED

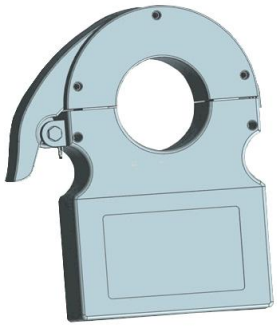
Feature & Benefit

- **Secure Encryption**
- **Long Range Communication Capability**
- **Accurate Power Measurement**
- **Seamless Mapping Integration**
- **Support versatile communication protocol**



Overhead Specification

Minimum current	5A
Maximum voltage	6 ~ 35KV
Current Range	0 ~ 900A
Frequency range	50/60Hz
Battery capacity	Super cap + ER26500
Operation Mode	Polling, Point-to-Multipoint
Accuracy	0 ~ 100A±3A 100 ~ 600A±3%
Frequency Band	915MHz(Default) 860 ~ 1020 MHz
Power output	15dBm
Number of Channel	Fix band
Sensitivity	-148dBm
Range	10 miles
Error detection	16-bit CRC
Data Security	AES
Maximum altitude	≤5000 meters
Waterproof	IP67
Dimension(Dim.*H)	4.67*6.85 inches (11.87*17.4 cm)



Underground Specification

Minimum current	5A
Maximum voltage	6 ~ 35KV
Current Range	0 ~ 900A
Frequency range	50/60Hz
Battery capacity	Super cap + ER14500
Operation Mode	Polling, Point-to-Multipoint
Accuracy	0 ~ 100A±3A 100 ~ 600A±3%
Frequency Band	915MHz(Default) 860 ~ 1020 MHz
Power output	15dBm
Number of Channel	Fix band
Sensitivity	-148dBm
Range	10 miles
Error detection	16-bit CRC
Data Security	AES
Maximum altitude	≤5000 meters
Waterproof	IP56
Dimension(L*W*H)	6.61*5.35*1.41 inches (16.8*13.6*3.6 cm)