

# USM-D62

## Gateway of LEO-D ePaper System



### Features

- Connect Ethernet and wireless networks
- Sub-1GHz wireless communication
- Transmission range up to 100 meters
- 15 hubs connected ability

### Introduction

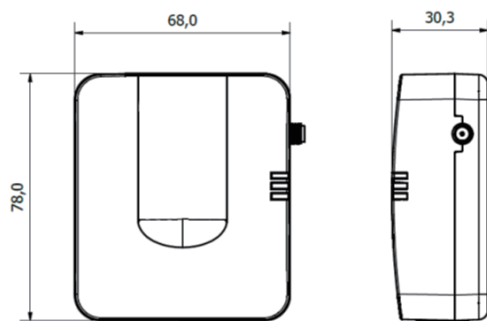
The USM-D62 is the gateway device between the LEO-D manager server and USM-D64 hub devices that together form the LEO-D ePaper System. Communication with the Web Portal is via a hard wired 10/100 BaseT Ethernet Cat5E cable interface and communications with the system hardware devices utilize a unique wireless protocol (Proprietary Sub-1GHz ISM band), turned to optimize power consumption and network efficiency.

### Specifications

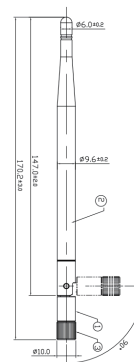
Interface	Ethernet and wireless
Protocol	Proprietary Sub-1GHz ISM band
Frequency	868 MHz or 915 MHz
LED indicator	Green (power), Blue (network), Red (Error)
Transmission Range	100 meters (328 ft) line of sight
Connected Quantity	15 hubs
Power Supply	DC 5V1A mini USB
Dimensions	78 x 68 x 30.3 mm (3.07 x 2.68 x 1.19 in) excluding antenna
Weight	84 g (0.185 lb)
Operating Temperature	0 ~ 40 °C (32 ~ 104 °F)
Certifications	CE, FCC, NCC, TELEC, BSMI

### Dimensions

USM-D62



Antenna



Unit: mm

### Ordering Information

Part Number	Type	Frequency	Region
USM-D62-E80	Gateway	868 MHz	Europe
USM-D62-N90	Gateway	915 MHz	US/Japan/China/Taiwan