Datasheet

Battery	Li-ion NCR-18650BF 3.6V 3350mAh
Electrical specifications	Input power: 5 V DC, max 1 A (via USB-C)
Power consumption	Typical power consumption: ~1W during operation
Dimensions	110mm x 51mm x 47mm
Weight	250g
Connector	USB-C (data and charge)
Operational / Storage humidity	0% to 100% (non-condensing)
Operational and Storage temperatures	-20°C to +60°C
LoRa radio frequencies	IN865, EU868, US915, AU915, KR920, AS923, RU864
Output radio power	0.25W
Short range wireless connectivity	BLE 5.0
GNSS	GPS, GLONASS, Galileo, BDS, QZSS
Encryption	AES256
Range	50Km with line of sight (and even more)
Operating system	Meshtastic firmware
Certifications	CE / RoHS / RED / WEEE
Ingress protection	IP66
Origin	Swiss made

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