

Category	Item	Specification
Processor		MIPS24Kec, 580MHz
Memory (RAM/Storage)		DDR2 128MB / Flash 32MB
LoRa	Max. TX Power	Conducted, 27 dBm @ 915.5MHz
	RX Sensitivity	Conducted, -141 dBm @ SF=12/BW125
Wi-Fi	Standards	1T1R, 802.11b/g/n
	Band	2.4GHz
I/O	Ethernet	10/100M
	USB type A	USB 2.0 x 1
	Power, USB type C	5V input with Serial port
LED		X 2 (Orange / Blue)
Button		X 1
Accessory	AC/DC adaptor	110~220V / 5V 2A
	Antenna	External, Omni, 3.0dBi gain
Environment	Operating temperature	-10° C to +50° C
	Storage temperature	-20° C to +70° C
	Operating humidity	10%~90% non-condensing
	Storage humidity	5%~95% non-condensing
	ESD	Air: ±8KV, Contact: ±4KV
Mechanical	Dimension	LxWxH: 100x67.7x30 mm (main system only)
	Weight	250g
OS		OpenWRT
Compliance	FCC	Yes
	TSCA	Directive 2011/65/EU
	Prop 65	Yes