■ 무선중계장치 : BirdNet Slave Mote for Repeater (일반형)

BirdNet Slave Mote for Repeater (일반형)

- Specification

Items	DETAIL	Remark
Service	IEEE802.15.4e TSCH MAC Radio Technology	
	Time Synchronized Channel Hopping Full Path and Frequency Diversity	
Frequency Band	2.4000GHz ~ 2.4835GHz	
Number of Channels	15	
Modulation	DSSS	
Raw Data Rate	250kbps	
Antenna	2.4GHz – 2.0dBi	SMA Type 50Ω
Input Power	3.6VDC – Industrial Battery	
ESD Protection	Contact : ±8KV, Air : ±15KV	
Water Proof Rating	IP67 Proof	
CPU	ARM Cortext-M3 32bit	
SRAM	72Kbyte	
FLASH Memory	512Kbyte	
Security	128 Bit AES Based Encryption	
Protocol	6LoWPAN Internet Protocol support	
Operating Temperature	-40 ~ 85℃	
Operating Humidity	5 ~ 95%	Non-Condensing
Battery Power	38,000mAh	D Type x 2ea
Case	Aluminum Enclosures	
Size	127mm(h) x 82mm(w) x 57.5mm(d)	
Weight	< 670g	

- Product Image