

■ 무선중계장치 : BirdNet Slave Mote for Repeater (관통형)

(BSM-18930-PVR-RP02)

BirdNet Slave Mote for Repeater (관통형)

■ 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	
Input Power	3.6VDC - Industrial Battery	
ESD Protection	Contact : ±8KV, Air : ±15KV	
Water Proof Rating	IP67 Proof	
CPU	ARM Cortex-M3 32bit	
SRAM	72Kbyte	
FLASH Memory	512Kbyte	
Security	128 Bit AES Based Encryption	
Protocol	6LoWPAN Internet Protocol support	
Operating Temperature	-40 ~ 85°C	
Operating Humidity	5 ~ 95%	Non-Condensing
Battery Power	8,500mAh	C Type x 1ea
Case	MC Nylon (Monomer Cast Nylon)	
Size	220mm(L) x 90Φ	
Weight	< 1205g	

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■ Product Image

