

# BirdNet Slave Mote for 4~20mA & VDC

## ■ 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	9 ~48VDC	
ESD Protection	Contact : ±8KV, Air : ±15KV	
Water Proof Rating	IP67 Proof	
CPU	ARM Cortex-M3 32bit	STM32L151CBT6A
SRAM	32Kbyte	
FLASH Memory	128Kbyte	
Security	128 Bit AES Based Encryption	
Protocol	6LoWPAN Internet Protocol support	
Operating Temperature	-40 ~ 85°C	
Operating Humidity	5 ~ 95%	Non-Condensing
Case	Aluminum Enclosures	
Size	127mm(h) x 82mm(w) x 57.5mm(d)	
Weight	< g	
센서 출력값	4 ~ 20mA	

(BSM-18930-AL-VCAN)

## BirdNet Slave Mote for 4~20mA & VDC

- Product Image



\* 실제 공급되는 제품은 그림과 차이가 있을 수 있습니다. (고객사 환경에 맞추어 주문 제작되는 제품임)