

Swarm & Beehive–N

Data Processing Device



Functions & Features

- Diverse combination:** Intelligent dynamic networking and unnetworking, network self-healing
- Multiple Internet Access:** Supports LAN/WiFi connection
- One-click Remote Shutdown:** Intelligent monitoring management platform, remotely turn off the output of modules with one click
- Strong Anti-interference:** Support data resumption, solve data packet loss problem

Model		Swarm
Basic Parameters		
Working Voltage		12 Vdc
Working Current		25 mA
Power Consumption		≤0.3 W
Installation Sprcification		
Connector		RS485*2
Wireless Range		20~50m
Wireless Band		868M/2.4G Hz
Max. No. of Bees		≤200
Size		124x99x32 mm
Weight		158 g
Working Temperature		-40~+85 °C
Ingress Protection		IP65
Standard / Certification		
CE		IEC/EN 62109-1:2010
REACH		REACH (EC) No 1907/2006 Compliant
WEEE		2012/19/EU ; EN 50419:2022
RoHS		2011/65/EU ; (EU) 2015/863

Model		Beehive–N
Basic Parameters		
Working Voltage		100~240 VAC
Communication Mode		RS485
Communication Distance		1000 m
Installation Specifications		
Interfaces		RS485*2、RJ45
Maximum Number of Connected Collectors		≤ 5 units
Dimensions		220×210×66 mm
Weight		860 g
Operating Temperature Range		-25 ~ +65 °C
Relative Humidity Range		0~100%
Protection Class		NEMA Type 3R / IP65
Standard / Certification		
CE		IEC/EN 62109-1:2010; UL 1741; UL 3741:2020; CSA C22.2 No.330:2023
ETL		CSA C22.2 No.107.1:2016
RoHS		2011/65/EU; (EU) 2015/863