

sunFlower Rugged

Mesh Antenna Device 2 for Outdoor

IoT INFRASTRUCTURE

SunFlower – Mesh Antenna Device (MAD) – is a wireless mesh node operating over IEEE802.11 b / g / n and 802.11ac standards. It provides up to 1267 Mbps on 2.4G & G5 frequency, supports built in BLE and ZigBee IoT modules and is equipped with 3 Gigabit Ethernet ports (one WAN port and two LAN)



MADs create a full mesh network on 400 Mb/s bandwidth; more, with OpenWRT each device integrates advanced routing functions and can be configured and expanded.

Fitting: coupled directly to the pole

Features	
Product Code	WL006-SFM00
Chipset CPU	IPQ4029 Quad-core ARM, @717MHz SoC
System Memory	DDR3L 512MB / FLASH 16MB + EMMC 8GB
Antenna	Internal
Wireless	802.11 a/b/g/n/ac
Expansion	1 x 9.2mm height Mini PCI-e slot
Interface	1 x WAN Ethernet port 2 x LAN Ethernet port 3 x LEDs 1 x USB 3.0 port
WiFi Speed	2.4GHz (400Mbps) 2x2, 5GHz: (867Mbps) 2x2
TX Power	2.4GHz: 20dBm (11b) Max, 5GHz: 20dBm (11a) Max
Ethernet Port	3 x 10/100/1000M
LEDs	Wireless status indication / Mesh LED / Power Supply
Bluetooth & Zigbee	Both Optional
Power Input	12V/1.5A
Power Consumption	<7W
Operating Temperature	-20°C - 50°C (-4 - 122°F)
Storage Temperature	-20°C - 70°C (-4 - 158°F)
Size and Weight	117x117x55 mm / 240g
Warranty	1 year

