

NexFi MF1400M Specification

BASIC SPECIFICATIONS	
Interface	DC13~48V 2PIN / 100M Ethernet 4PIN / UART 4PIN (Total 10PIN)
	100M Ethernet 4PIN / UART 4PIN / GPIO 6PIN (Optional: Total 14PIN)
	SMA*2
LED indicator	4 levels of network quality indication (GPIO)
Wireless Specification	1.4Ghz MIMO MESH
Output Power	30 dBm*2
Receive Sensitivity	-95dBm
Channel Bandwidth	5Mhz/10Mhz/20Mhz
Rate	MAX 80Mbps
PERFORMANCE SPECIFICATION	
Mode	MESH
Hop	>10
Node Scale	>20
Boot Time	<1 minute
Connecting Time	<500ms
Switching Period	<100ms
Encryption	AES 256
PHYSICAL SPECIFICATION	
Size	110mm×88mm×21mm
Weight	0.3Kg
Antenna	3dBi Omni Antenna
Power Consumption	5~20W
Temperature	(-20°C ~ 65°C)
Working Humidity	10%~90%
Mounting	UAV

