

NexFi MF580 Specification

BASIC SPECIFICATIONS	
Interface	DC12~48V 2PIN / 100M Ethernet 4PIN / UART 4PIN (Total 10PIN)
	100M Ethernet 4PIN / UART 4PIN / GPIO 6PIN (Optional: Total 14PIN)
	SMA
LED indicator	4 levels of network quality indication (GPIO)
Wireless Specification	580Mhz MESH
Output Power	29 dBm
Receive Sensitivity	-95dBm
Channel Bandwidth	5Mhz/10Mhz/20Mhz
Rate	MAX 40Mbps
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	74mm×66mm×19mm
Weight	0.25Kg
Antenna	1dBi Omni Antenna
Power Consumption	2~8W
Temperature	(-20°C ~ 65°C)
Working Humidity	10%~90%
Mounting	UAV

