

## NexFi MB1400-20W Specification

BASIC SPECIFICATIONS	
<b>Interface</b>	100Mbps Ethernet (Cable Connector for AERO)
	N-TYPE * 3
<b>LED indicator</b>	4 levels of network quality indication
<b>WIFI Specification</b>	1.4Ghz MIMO MESH
	2.4Ghz WIFI
<b>Output Power</b>	40dbm *2@1.4Ghz
<b>Receive Sensitivity</b>	-95dBm
<b>Channel Bandwidth</b>	5Mhz/10Mhz/20Mhz
<b>Rate</b>	MAX 80Mbps
<b>Serial Port</b>	TTL UART (Optional)
<b>Location</b>	GPS (Optional)
<b>Fiber Port</b>	(Optional)
PERFORMANCE SPECIFICATION	
<b>Mode</b>	MESH
<b>Hop</b>	>10
<b>Node Scale</b>	>20
<b>Boot Time</b>	<1 minute
<b>Connecting Time</b>	<500ms
<b>Switching Period</b>	<100ms
<b>Encryption</b>	AES 256
PHYSICAL SPECIFICATION	
<b>Size</b>	370*280*164mm
<b>Weight</b>	10KG
<b>Antenna</b>	5dBi Omni Antenna/ 9dBi (Optional)
<b>Power Supply</b>	AC 220V / DC 24V
<b>Power Consumption</b>	160W
<b>Temperature</b>	(-20°C~65°C)
<b>Working Humidity</b>	10%~90%
<b>Mounting</b>	Onboard / Vehicle / Rapid deployment

