

NexFi MK580-10W Specification

| BASIC SPECIFICATIONS | |
|----------------------------|---|
| Interface | 100Mbps Ethernet (Cable Connector for AERO) |
| | N-TYPE * 2 |
| | Twist Switch / Volume |
| LED indicator | 4 levels of network quality indication |
| WIFI Specification | 580Mhz MIMO MESH |
| | 2.4Ghz WIFI |
| Output Power | 40dbm@580Mhz |
| Receive Sensitivity | -95dBm |
| Channel Bandwidth | 5Mhz/10Mhz/20Mhz |
| Rate | MAX 40Mbps |
| Serial Port | TTL UART (Optional) |
| Voice | Uncentered Intercom (Optional) |
| Location | GPS (Optional) |
| 4G | (Optional) |
| HDMI in | H.264/H.265 1080P (Optional) |
| 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 | 290*225*80mm (Battery included) |
| Weight | 4.5KG (Battery included) |
| Antenna | 5dBi Omni Antenna |
| Battery | 25V 6800mAh |
| Power Consumption | 100W |
| Temperature | (-20°C~65°C) |
| Working Humidity | 10%~90% |
| Mounting | Manpack |

