



# HS-5nW Outdoor 5W System

## MIMO OFDM Technology



### Key Features

- 5.1~5.9GHz operating frequency
- SISO OFDM modulation
- High output power up to 5W
- Management Tool
- N connectors for external antenna
- IP68 enclosure

### Specifications

Radio			
Frequency range	5.1~5.9GHz		
Channel bandwidth	HT20, HT40		
Modulation	SISO, FDM		
Antenna	Using external antenna via N female connector		
Output power			
37dBm @ 6Mbps	33dBm @ 54Mbps	36dBm @ HT20	33dBm @ HT40
Sensitivity			
-89dBm @ 6Mbps	-70dBm @ 54Mbps	-65dBm @ HT20	-62dBm @ HT40
Interfaces			
LAN	10/100/1000 Auto-MDIX Base-T RJ45 port		
LED indication	Power, RSSI, LAN		

<b>Security</b>	
Data Encryption	WEP, WPA, WPA2
Advanced	MAC access filter
<b>Software functions</b>	
Management & setup	Web-based via popular browser (Chrome, IE 9.0 or later)
Radio Management	Windows-based tool
Network architecture	AP, CPE, Bridge
Protocol	TCP/IP
SNMP	V1, V2C, V3
Antenna alignment	N/A
<b>Power supply &amp; consumption</b>	
Power supply	802.3at 48V PoE
<b>Environment</b>	
Operating temperature	-20 ~ +80° C
Humidity	10% ~ 95% non-condensing
<b>Physical</b>	
Dimension	259(L) * 250(W) * 75(H) cm
Weight	2.0kgs
<b>Standard accessories</b>	
48v PoE, AC cord, mount kit	
RF cable	N(M)-N(M), LMR400, 3 meters
ANT-5159-80	5.1GHz ~ 5,9GHz, 12dBi Omni antenna

*Provided by Hot Stuff Intl. Co., Ltd.*

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