

HS-N5 v2 Outdoor Bridge

MIMO OFDM PtP/PtMP



Key Features

- 5.15~ 5.825GHz operating frequency
- MIMO HT-OFDM modulation
- ESD protection (RF & LAN)
- Multiple choices of antenna type
- OpenWRT based firmware
- IP55 enclosure

Specifications

Radio		
Frequency range	5.15~5.825GHz	
Channel bandwidth	HT20, HT40	
Modulation	MIMO HT-OFDM	
Antenna	Built-in 10dBi MIMO antenna, or	
Data Rate	Tx (± 2dB)	Rx (± 2dB)
11n HT20/40 MCS7	22/22	-70/-67
11n HT20/40 MCS6	22/22	-71/-68
11n HT20/40 MCS5	24/24	-73/-70
11n HT20/40 MCS4	24/24	-78/-75
11n HT20/40 MCS3	26/26	-81/-78

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11n HT20/40 MCS2	26/26	-86/-83
11n HT20/40 MCS1	26/26	-88/-85
11n HT20/40 MCS0	28/27	-91/-88
11a 54Mbps	23	-73
11a 48Mbps	24	-74
11a 36Mbps	26	-79
11a 24Mbps	28	-83
11a 18Mbps	28	-86
11a 12Mbps	28	-89
11a 9Mbps	28	-90
11a 6Mbps	28	-92

Interfaces

LAN	10/100 Base-T RJ45 port, reset button
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Security

Data Encryption	WEP, WPA, WPA2-PSK, WPA2-Enterprise
Advanced	MAC access filter, 802.1x

Software functions

Management & setup	Web-based via popular browser (Chrome, IE 9.0 or later)
Radio Locator	N/A
Network architecture	PtP / PtMP
Protocol	TCP/IP
SNMP	MIB I & II, private MIB
Language	English, Traditional Chinese
Antenna alignment	Via LED indicators (signal strength)

Power supply

Power supply	AC 100~240V / DC 12~24V PoE
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Environment

Operating temperature	-20 ~ +60° C
Humidity	95% non-condensing

Physical

Dimension	280(L) * 90(W) * 50(H) mm
Weight	710gs

Standard accessories

24v PoE, straps, adjustable mount kit

Provided by Hot Stuff Intl. Co., Ltd.

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