



# HS-N2P

## Outdoor MIMO System

Built-in 14dBi MIMO panel antenna



### Key Features

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- 2.4GHz operating frequency
- MIMO OFDM modulation
- High gain antenna integrated
- IP66 enclosure
- OpenWRT

### Specifications

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Radio		
Frequency range	2.4GHz	
Channel bandwidth	5/10/20/40MHz	
Modulation	MIMO, OFDM	
Antenna type	14dBi MIMO flat panel antenna, built-in	
Data rate	Tx (+2dB)	Rx(+2dB)
MCS15	23	-73
MCS14	24	-77
MCS13	26	-78
MCS12	28	-83
MCS11	29	-86
MCS10	29	-89

MCS9	29	-92
MCS8	29	-94
MCS7	23	-73
MCS6	24	-76
MCS5	26	-82
MCS4	28	-85
MCS3	29	-89
MCS2	29	-91
MCS1	29	-94
MCS0	29	-95
11g /54M	25	-74

### Interfaces

LAN 1	1x 10/100 Base-T RJ45 port (PoE In)
LAN 2	1x10/100 Base-T RJ45 port (PoE Out)
Micro USB	1x Micro USB for future upgrade (TBD)
LED indication	WLAN, Power, PoE out

### Security

Data Encryption	WPA/WPA2 PSK, 802.1x
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### Software functions

Management & setup	Web-based via popular browser (Chrome, IE 9.0 or later)
Radio Management	Controlled via software
PoE Out management	Controlled via software, for 24v IP camera
Network architecture	AP, Client, WDS Bridge
Protocol	TCP/IP
SNMP	V2c, V3
Others	VLAN, SSH, Backup & Restore, Reset, SysLog etc.
Antenna alignment	By RSSI

### Power supply & consumption

Power supply	24V Passive PoE (pairs 4,5+ / 7,8-)
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### Environment

Operating temperature	-30 ~ +60° C
Humidity	5% ~ 95% non-condensing

### Physical

Dimension	230(L) * 230(W) * 65(H) mm
Weight	3.0kgs with accessories

### Standard accessories

24v PoE, AC cord, mount kit, waterproof connectors
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