

# DH-N3

## N300 Wireless Router



### Series Overview

Driven by 11N wireless technology, Wireless Router DH-N3 has a wireless transmission speed that is up to 300 Mbps and provides multiple devices with internet access. It also has 3 LAN ports that can connect to devices such as the computer, printer and surveillance camera, and is highly suitable for small scale applications.

### Functions

#### Optimization of Channel Selection

The system automatically selects unoccupied channels to transmit data through when wireless function is enabled.

#### Web Management

The router can be easily configured on the computer and phone via the web interface.

#### WPS Connection

Devices can be easily connected to the wireless network through the webpage or by pressing the WPS buttons.

#### 300 Mbps Wireless Speed

Complies with the IEEE 802.11b/g/n standard and the wireless speed reaches up to 300 Mbps, allowing smooth internet access.

### Scene

The router is highly suitable for small scale applications.

- Complies with the IEEE 802.11b/g/n standard. The wireless speed reaches up to 300 Mbps for IEEE 802.11n, allowing smooth internet access.
- 1 × WAN port and 3 × LAN ports that expand network coverage.
- Two external antennas offer a wider signal coverage.
- Automatically selects unoccupied channels.
- Easily connects to the wireless network by just the press of the WPS buttons.



Home



Dormitory

## Technical Specification

### Hardware

Ethernet Ports	1 × 10/100 Mbps WAN port 3 × 10/100 Mbps LAN port
Power Supply	12 VDC, 0.5 A
Power Consumption	3.2 W
Indicator Light	1 × Two-color light indicator
Buttons	1 × WPS/Reset button
Wireless Standard	IEEE 802.11b/g/n

### Performance

Operating Frequency	2.412 GHz–2.484 GHz
Wireless Speed	2.4 GHz: 300 Mbps (802.11n)
Max. Output Power	CE EIRP: ≤20 dBm@2400-2483.5 MHz; FCC output power: ≤30 dBm@2400-2483.5 MHz
Antenna	2 × External omnidirectional antenna
Antenna Gain	3 dBi
Operating Mode	Router mode Repeater mode
Channel	1–13
Channel Width	20 MHz 40 MHz

### Function

WAN Types	DHCP PPPOE Static IP
Encryption Mode	WPA-PSK WPA2-PSK WPA2-Mixed
Firmware Update	Web update
DHCP	DHCP server Address reservation
NAT Forwarding	Port Forwarding DMZ UPnP
Quality of Service	QoS by device

### General

Operating Temperature	−10 °C to +40 °C (+14 °F to +104 °F)
Storage Temperature	−20 °C to +70 °C (−4 °F to +158 °F)
Operating Humidity	10%–90% (RH)
Gross Weight	0.303 kg (0.67 lb)
Net Weight	0.125 kg (0.28 lb)
Product Dimensions	172.0 mm × 121.0 mm × 33 mm (6.77" × 4.76" × 1.30") (L × W × H)
Packaging Dimensions	218.0 mm × 245.0 mm × 45.0 mm ( 8.58" × 9.65" × 1.77") (L × W × H)

Installation	Desktop mount
Packing List	1 × Devices 1 × Power adapter 1 × Twisted pair cables 1 × User manual 1 × Laws and regulations manual

## Dimensions (mm [inch])

