

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])

