

# NHL-2340NT

## Residential Copper Gateway

### Overview

The NHL-2340NT is a residential gateway with IPTV support. It enables service providers to increase service revenue by supporting features for business-class security and taking advantage of converged data communications over IP. The NHL-2340NT is designed for remote management, configuration, monitoring, software upgrades and new feature activation. TR-069 support ensures easy integration with existing management systems and real time customer messages. The NHL-2340NT is an 802.11b/g/n compliant Wireless Broadband Router with 4-port Fast Ethernet Switch, throughput is up to 80Mbps. With its advanced technology, it can support a faster data transmission rate than IEEE 802.11b/g devices.

### Specifications

#### Standards

IEEE 802.3u	100Base-TX/FX
IEEE 802.1p	Priority Queues
IEEE 802.1q	VLAN Tagging
IEEE 802.11b/g/n	Wireless networking

#### Ports

4 x 10/100Base-TX LAN  
1 x 10/100TX WAN

#### Maximum Distances

RJ-45 Up to 100m

#### Mechanical & Environmental

Power input	100 ~ 240VAC
Power usage	7.5W
Operating temperature	0°C to 50°C
Storage temperature	-20°C to 65°C
Operating humidity	20% to 85% RH
Storage humidity	20% to 90% RH

#### Safety & Emissions

FCC Part 15 of Class A & CE Approved  
EN 60950

#### Dimensions & Weight

190 x 31 x 119 mm (W x H x D)  
Weight: 270g

#### Warranty

2 years

### Features

#### Basic Features

Static route  
NAT server (port forwarding)  
DHCP client/server/relay/option 60  
Syslog  
802.11b/g/n wireless networking



#### User Security

MAC filtering  
Port filtering  
IP filter  
IPSec, PPTP, and L2TP pass-through

#### Advanced Features

PPPoE  
Dynamic DNS  
RSTP ALG

#### Quality of Service

IGMP snooping  
IGMP proxy  
Management VLAN  
Bandwidth management

#### Network Management

Telnet CLI  
Supports TR-069 (TR-104)  
Web-based GUI  
Firmware upgradeable  
Configuration backup and restore

### Ordering information

#### NHL-2340NT

Wireless Residential Gateway with 4 x 10/100TX LAN, 1 x 10/100TX WAN