

NVG44X | NVG44x xDSL Voice Gateway

Base Product



VDSL2, ADSL2+ Voice Gateways with 802.11ac Wi-Fi, voice optional

- Concurrent Wi-Fi support for 802.11 b/g/n on 2.4 GHz, and 802.11ac on 5 GHz
- TR-069/TR-098 remote management
- 802.1x WAN supplicant simplifies CPE authentication to the Service Provider network and eliminates the subscriber need to manually enter their PPP credentials
- Primary line VoIP telephone service (optional)

The NVG44x series of residential gateways deliver robust video, high-speed data and (optionally) primary line telephony over VDSL/VDSL2 /ADSL2+ broadband networks to support triple-play (Voice, Video and Data) and dual-play (Video and Data) services. They may also be connected to an external modem, such as an ONU for FTTH applications.

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Product Type	xDSL gateway

General Specifications

Access Technology	xDSL
Ethernet Ports	4 x GigE
USB	USB 3.0
Voice	Yes
Voice Ports, quantity	1
Wi-Fi Interface Standard	IEEE 802.11b/g/n/ac
Wi-Fi Band	2.4 GHz 5 GHz
Wi-Fi Interface Standard at 2.4 GHz	802.11 b/g/n
Wi-Fi Interface Standard at 5 GHz	802.11ac

Dimensions

Height	205.74 mm 8.1 in
Width	40.64 mm 1.6 in
Length	172.72 mm 6.8 in

Environmental Specifications

Operating Temperature	0 °C to +40 °C (+32 °F to +104 °F)
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Standards Compliance

(Electromagnetic compatibility and Radio spectrum Matters, 2.4 GHz) | 1999/5/EC (R & PTE Directive) | 2004/108/EC (EMC Directive) | 2006/95/EC (Low Voltage Directive) | 93/68/EEC (CE Marking Directive) | CEC compliant | EN 300 328 | EN 300 386 (Electromagnetic compatibility and Radio spectrum Matters, Telecommunication Network Equipment, EMC) | EN 301 489-1 (Electromagnetic compatibility and Radio spectrum Matters, EMC, Part 1) | EN 301 489-17 (Electromagnetic compatibility and Radio spectrum Matters, EMC, Part 17) | EN 301 893 (Broadband Radio Access Networks, 5 GHz) UL 60950, CUL, CSA | EN 55022 (Emissions) | EN 60950-1 (Safety) | EN55024 (Immunity) | FCC Part 15 Class B Subparts B, C, and E | FCC Part 68, CS-03 | ICES-003 | K.21 Basic

Packaging and Weights

Weight, net

0.63 kg | 1.39 lb