NextAccess

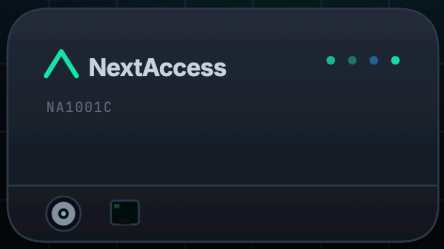
PRODUCT DATASHEET

GIGACOAX

GigaCoax NTU · 1GE

NA1001C

Single-port G.hn Wave2 coax network termination



1 × F	1 × GE	<3 W	190 g
coax line	Ethernet	power draw	weight

OVERVIEW

The NA1001C is the in-unit termination for NextAccess GigaCoax. Connect it to the existing TV wall outlet and it hands off gigabit Ethernet to the customer's router or directly to a device.

It is managed entirely from the headend: discovery, configuration and firmware upgrades are applied centrally, so changing a customer's plan does not need a technician visit.

KEY FEATURES

- Plug-and-play at the existing coax outlet
- Gigabit Ethernet hand-off
- Zero-touch management from the NA1006CS / NA1008CO
- Low power, compact desktop or wall form factor

SPECIFICATIONS

Hardware

Architecture	1-GE G.hn Wave2 EoC CPE
Line	1 × G.hn F-type coax
Ethernet	1 × 10/100/1000BASE-T RJ45
LEDs	Power, RJ45 link/act, G.hn link
Dimensions	111.5 × 83 × 24.5 mm
Weight	190 g
Power input	12 VDC / 1 A adaptor
Power consumption	< 3 W

Environment

Operating temperature	0 °C to 40 °C
Storage temperature	−25 °C to 80 °C
Operating humidity	5% to 95% non-condensing

G.hn performance

Technology	ITU-T G.hn Wave2
Line modulation	OFDM (Orthogonal Frequency Division Multiplexing)
Spectrum	2–200 MHz baseband

Spectrum management	– Power-mask notching – Dynamic PSD – NDIM (neighbour-domain interference mitigation) radio-band notching – NEXT (near-end crosstalk) mitigation

ORDERING INFORMATION

NA1001C	1-GE G.hn Wave2 coax NTU: 1 × F-type, 1 × GE RJ45, 12 V adaptor
NA1001C-P2P	1-GE G.hn Wave2 coax unit for peer-to-peer (point-to-point) links

Related products: NA1004C · NA1006CS · NA1008CO

Talk to NextAccess

Pre-qualification, evaluation kits and volume pricing for ISPs, integrators and building owners.

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