



nLiGHT G2 Series Wirelessly Enables Air Devices Communicate Instruction Manual

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G2 Series Wirelessly Enables Air Devices Communicate



nLight® AIR Adapter
Wirelessly enables nLight
AIR devices to communicate with nLight ECLYPSE Controller



ORDERING INFORMATION

NECY	Examples: NECYD NLTAIR G2
Series	Generation
NECYD NLTAIR Networked nLight AIR wireless adapter	G2 Generation 2 compatibility

Accessories: Order as separate catalog number.
RPP20 EFP EXT G2 Extender power/relay pack

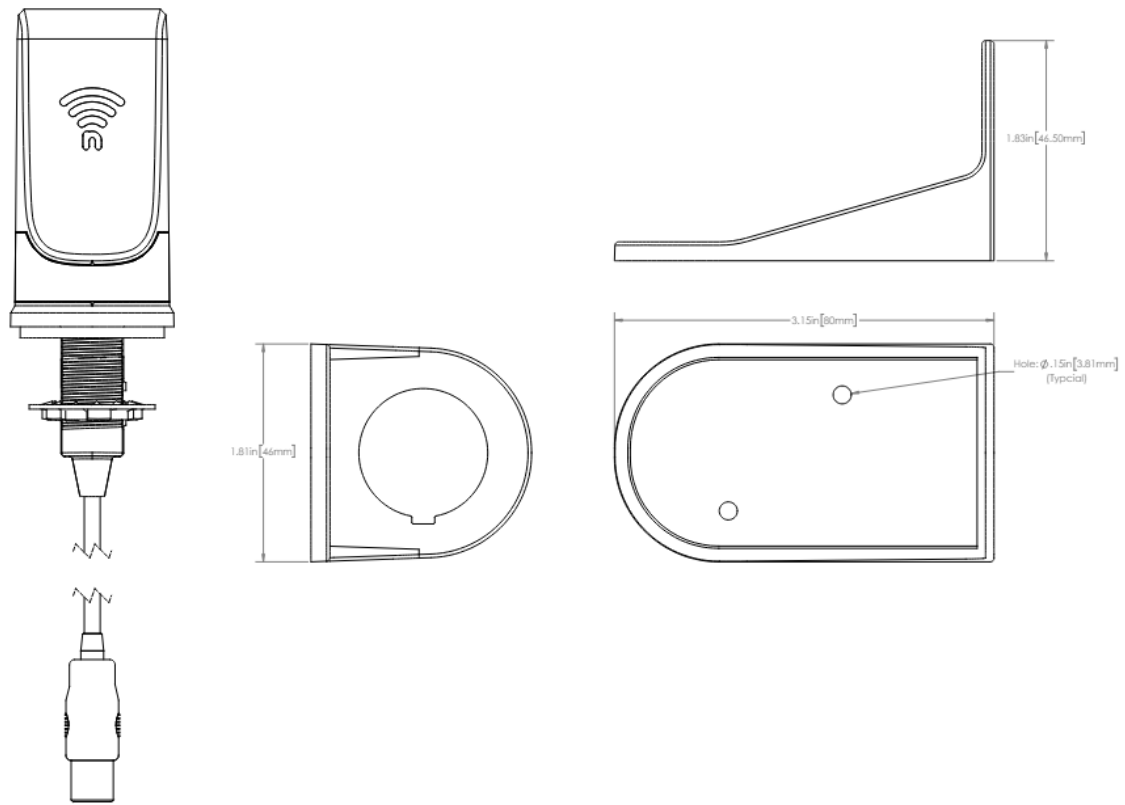
Notes:

1. Wireless Range is subject to site-specific conditions. See nLight AIR Design Guide for more information.
2. Dedicated signal extender/repeater device. Product is equivalent to RPP20 EFP G2. See spec sheet for product details.

SPECIFICATIONS

Dimensions:	5" h x 1.62" l x 1.62" d
Product Weight:	5.8 oz
Trim Color:	White
Enclosure Material:	Technomelt™ (high performance thermoplastic polyamide)
Max Humidity:	0-95% non-condensing
Operating Temperature:	-40°C to 65°C
Mounting:	Ceiling mount, wall mount, panel mount (with included bracket)
Radio Frequency:	Dual Radio: 900MHz & 2.4GHz
RF Transmit Power:	900Mhz: up to 27 dBm 2.4GHz: up to 10.4 dBm
Wireless Standard:	900MHz: IEEE 802.15.4-based 2.4GHz: Version 4.0+ of the Bluetooth specification
Wireless Range:	1,000 ft line of sight, 150 ft range in standard indoor construction 1 Connected nLight AIR devices support repeating broadcasts to increase initial broadcast range 1
Security:	Application Data Encryption: AES-128 bit Mutual Entity Authentication Message Confidentiality Message Authentication and Replay Prevention Limited Anonymity Complies with California Civil Code Title 1.81.26, Security of Connected Devices, approved under Senate Bill No. 327 (2018)
Regulatory Compliance:	FCC: 2ADCB-RMODITHP, IC: 6715C-RMODITHP Safety: Canada & US UL Listed; RoHS Compliant
Cable:	16 ft; not plenum rated

MECHANICAL AND MOUNTING DETAILS



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Documents / Resources

	<p>nLiGHT G2 Series Wirelessly Enables Air Devices Communicate [pdf] Instruction Manual G2 Series Wirelessly Enables Air Devices Communicate, G2 Series, Wirelessly Enables Air De vices Communicate, Enables Air Devices Communicate, Air Devices Communicate, Devices Co mmunicate, Communicate</p>
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References

- [Bringing Controls to Light – Lighting Controls | Acuity Brands](#)
- [User Manual](#)

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