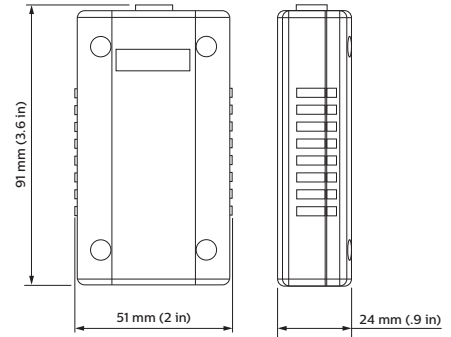# DMNG-USB-NA Network Gateway
DyNet network access device

The DMNG-USB-NA is a network gateway that provides access to a DyNet lighting control system via a PC.

- The DMNG-USB-NA provides a useful interface between any PC and the Philips system — Complete access to all network messages present on DyNet. To be used in conjunction with any of the Philips software, this tool can be used to commission, diagnose/repair with EnvisionProject or used as a permanent gateway to the system for EnvisionManager head-end software.

- Powered by the DyNet network — No additional power supply requirement.
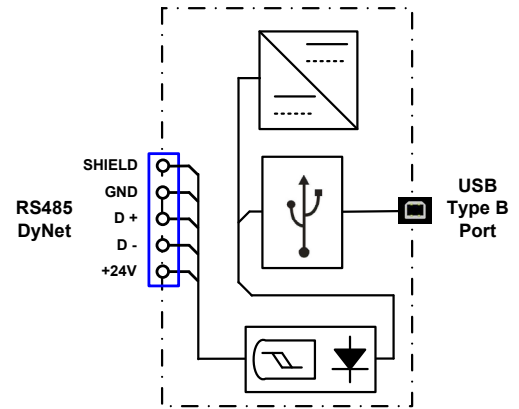
91 mm (3.6 in)

51 mm (2 in)

24 mm (.9 in)

For detailed product information, please refer to the product information pages at www.philips.com/lightingcontrolsna.

PHILIPS

dynalite ⦿

Specifications

Due to continuous improvements and innovations, specifications may change without notice.

Item	Specification	Details
Electrical	DyNet DC Supply	20 mA max. @ 24 VDC
Control	Control IO	One RS-485 DyNet Port One USB Serial Port
	User Controls	USB status LED RS-485 status LED
Physical	RS-485 Port Connections	SHIELD, GND, D+, D-, +24V 1 x 14 AWG or 2 x 18 AWG max conductor size.
	USB Connections	One USB type B connector Supplied with 3.3' long USB cable
	Dimensions (H x W x D)	0.9" x 2.0" x 3.6" (24 mm x 51 mm x 91 mm)
	Packed Weight	0.3 lb (0.94 kg)
	Construction	ABS enclosure
	Operating Conditions	Temperature: 32 to 104° F (0 to 40° C) ambient Humdity: 0 to 95% non-condensing
	Storage & Transport	Temperature: -13 to 140° F (-25 to 60° C) ambient Humidity: 0 to 90% non-condensing
Certification	Certification	FCC, ICES, RoHS Compliant
Options & Ordering	Standard Product	DMNG-USB-NA (Philips 12NC - 913703580009)

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Electrical Diagram

RS485 DyNet — SHIELD, GND, D +, D -, +24V — USB Type B Port