



DDNI-LON

LON Gateway

Single point LON interface

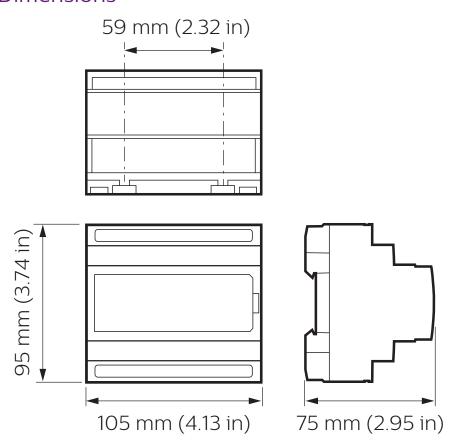
The Philips Dynalite DDNI-LON is designed to provide a single point LON interface to a Philips Dynalite system. It is configured to operate on the LON network with Echelon Corporation's LonMaker.

DDNI-LON

Single point LON interface

- Based on Echelon Corporation's Neuron 3120 chip Supports 63 SNVTs and will support preset control of 100 presets per area for 30 areas.
- Suitable for larger networks Multiple DDNI-LON devices can be cascaded together to accommodate larger or more complex DyNet networks.
- User controls incorporated Including DyNet service switch, DyNet diagnostic LED, LON service switch and LON diagnostic LED.

Dimensions



Specifications

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



Electrical

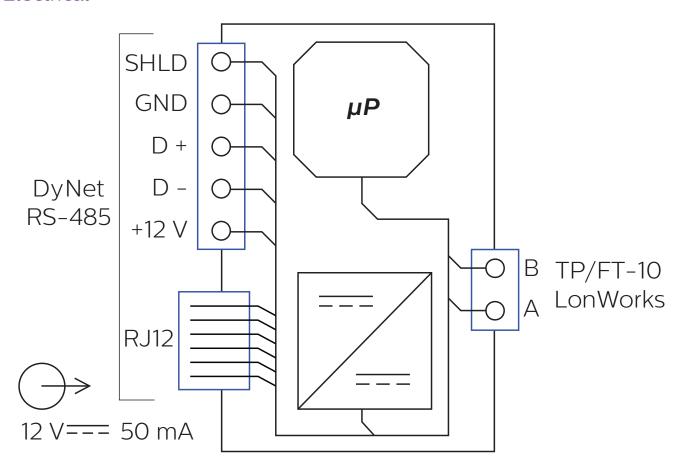
Supply Type	DyNet
Supply Voltage	12 VDC
Supply Current	50 mA
IEC Overvoltage Category	III
Control	
Communication Ports	1 x RS-485 1 x TP/FT-10 LonWorks
Supported Protocols	DyNet LonWorks
Dry Contact Inputs	1 (AUX)
User Input	1 x DyNet service switch 1 x LON service switch
Indicators	1 x DyNet service LED 1 x LON service LED

Physical

Dimensions (H x W x D)	95 x 105 x 75 mm (3.74 x 4.34 x 2.95 in)
Packed Weight	0.6 kg (1.32 lb)
Construction	ABS DIN-rail enclosure (6 unit)
Communication Ports	1 x RJ12 5 x screw terminal 1 x 2-way pluggable screw terminal
Communication Terminal Conduc	ctor Size 2.5 mm ² (#12 AWG) (max)
Environment	
Operating Temperature	-0° to 50°C ambient (32° to 122°F)
Storage/Transport Temperature	-25° to 70°C ambient (-13° to 158°F)
Humidity	0 to 95% non-condensing
IEC Pollution Degree	III
Compliance	
Certification	CE, RCM, RoHS



Electrical



Ordering Code	
Product	Philips 12NC
DDNI-LON	913703081409



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