

DNGI00BT-NA

I0/I00BASE-T Ethernet Interface

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The Philips DNGI00BT-NA provides cost effective integration between the Philips control system and Ethernet networks. It is designed to provide remote control of sites and link multiple sites together using the Internet or a corporate LAN as a backbone. The device supports the TCP/IP protocol with static or DHCP assigned IP addressing. Routing Mode links multiple DNGI00BT-NA's together in point-to-point or broadcast modes. An integral webserver allows Browser-based control scenarios.

The interface can process comprehensive conditional and sequential logic and arithmetic functions. The DNGI00BT-NA is capable of routing DyNet to third party systems, such as audio-visual and building automation systems, providing an integrated approach to total building control and energy management.

Technical Data



Supply

DyNet DC Load: max. 130mA@24VDC

Data Ports

1 x RS485 DyNet serial port
1 x I0/I00BASE-T Ethernet port

Supported Ethernet Protocols

TCP/IP (TCP & UDP)
HTTP
FTP
Telnet
Encryption: AES - 256 bit

Data Port Terminals

DyNet RS485:
SHIELD, GND, D-, D+, +24V
screw terminal: 1 x 14 AWG or 2 x 18
AWG max. conductor size
2 x RJ45 jack for plug-in service connection

Ethernet:

RJ45 jack

Diagnostic Functions*

Device Online/Offline status
* MapView, Touch Screen or BAS interface required for analyzing diagnostic data.

Compliance

ICES, FCC, RoHS Compliant

Operating Environment

32° to 122°F (0° to 50°C) ambient temp
0% to 90% RH non condensing

Construction

Steel wall mount case with epoxy finish

Dimensions

H 8.6" x W 6.5" x D 2.3"

Weight

Packed weight 4.4 lb

Job Information Type:

Job Name:

Cat. No.:

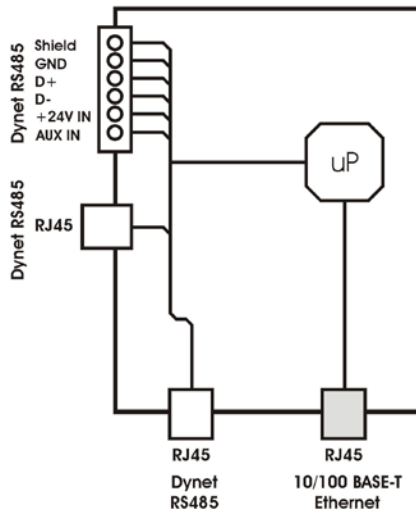
Notes:

PHILIPS
sense and simplicity

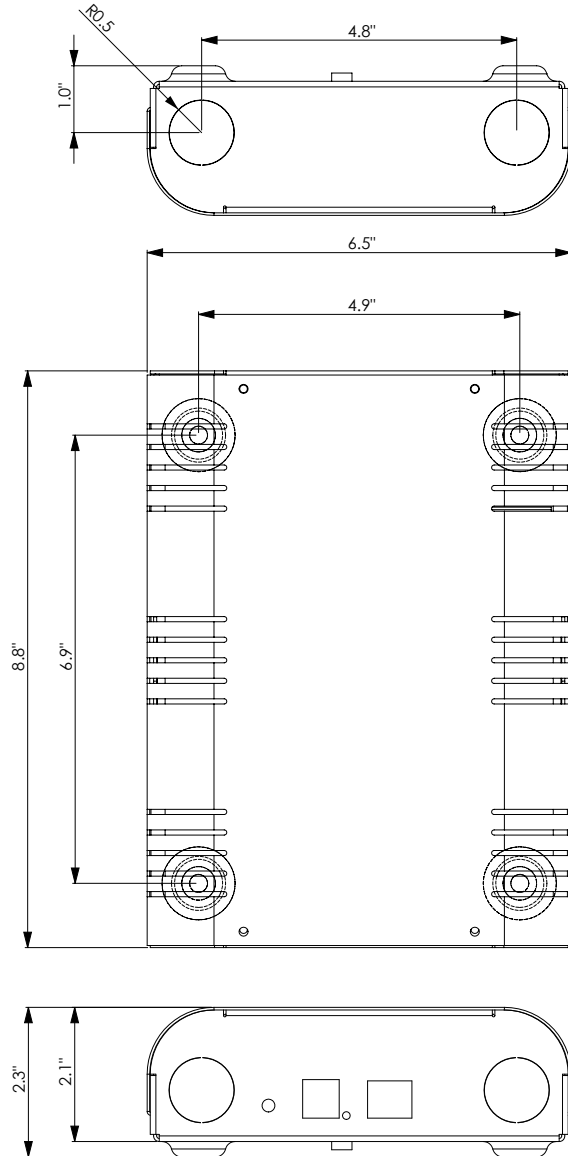
DNGI00BT-NA

10/100BASE-T Ethernet Interface

Electrical Diagram



Mounting Dimensions



Ordering Information

Type	Description	Quantity
DNGI00BT-NA	10/100BASE-T Ethernet Interface	1



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Job Information Type: