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The Philips Dynalite DNG100BT provides cost effective integration between Philips Dynalite control systems 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 DNG100BT's together in point to point or broadcast modes. An integral webserver allows Browser based control scenarios.

The interface incorporates a Programmable Logic Controller that can process comprehensive conditional and sequential logic and arithmetic functions. The DNG100BT 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

 $230V \pm 14\%$ 50/60Hz Single Phase at 0.1A

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DyNet DC Supply

12V DC @ 90mA (supply for approx. 4 panels)

Serial Ports

1 x RS485 DyNet serial port 1 x 10/100BaseT Ethernet port

Supported Ethernet Protocols

TCP/IP (TCP & UDP) HTTP

FTP

Telnet

Encryption: AES - 256 bit

Serial Port Terminals

DyNet RS485:

Shield, GND, D-, D+, +12V All available on screw terminals 1 x 2.5mm² max conductor size Also available on RJ45 socket

Ethernet:

Female RJ45 socket

Diagnostic Functions

Device Online/Offline status

Compliance

CE, C-Tick

Operating Environment

0° to 50°C ambient temperature 0% to 95% RH non condensing

Construction

Steel wall mount case with epoxy finish

Dimensions

H 225mm x W 165mm x D 59mm

Weight

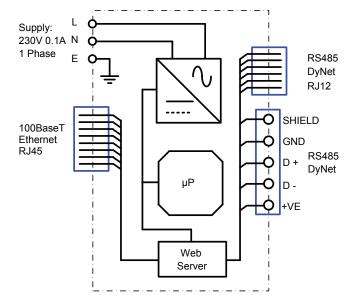
Packed weight 2.2kg

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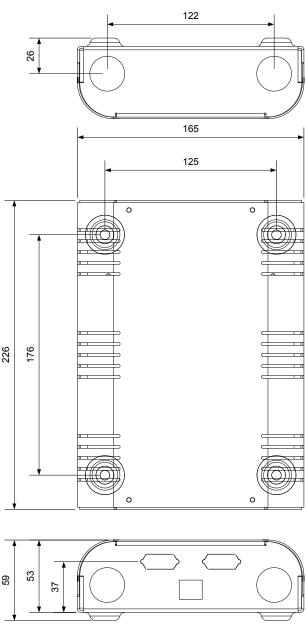
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DNG100BT Ethernet Gateway

electrical diagram >>>



mounting dimensions >>>



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t +61 2 8338 9899 • f +61 2 8338 9333 www.philips.com/dynalite • info@dynalite-online.com

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For further information contact: