

The Philips Dynamalite DMNG100BT provides cost effective integration between Philips Dynamalite 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 DMNG100BT'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 DMNG100BT is housed in a small stand-alone enclosure that is an ideal size for installation behind racked equipment. The device is powered from the DyNet network and does not require to be supplied by mains voltage.

technical data 



Supply

15V DC supplied by the DyNet network at 200mA

Serial Ports

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

RS485 Port Connections

Shield, GND, D-, D+, +12V
All available on screw terminals
1 x 2.5mm² max conductor size
Also available on RJ12 socket

Ethernet Port Connections

Female RJ45 socket

Supported Ethernet Protocols

TCP/IP (TCP & UDP)
HTTP
FTP
Telnet

Data Security

AES - 256 bit

User Controls

Service Switch
Diagnostic LED

Internal Controls

Programmable Logic Controller

Operating Environment

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

Compliance

CE, C-Tick

Enclosure

ABS plastic

Dimensions

H 30mm x W 80mm x D 150mm

Weight

Packed weight 0.15kg

electrical diagram >>>

mounting dimensions >>>

