DIRECT SERIES LIGHTING CONTROL MODULE



DR-GW1000

DIN RAIL MOUNTED ETHERNET GATEWAY

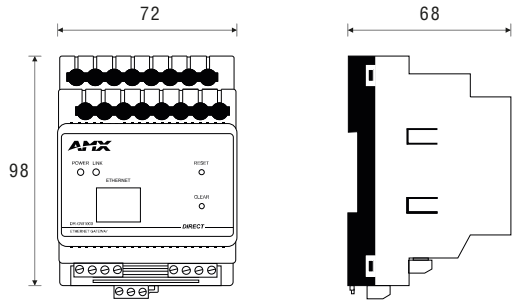
DR-GW1000 is a DR-Link protocol compliant Ethernet gateway designed for use with Direct Series lighting control modules and is capable of auto acquiring online devices within the range and monitoring and reporting any operation error of the lighting system.

FEATURES

- Designed for standard 35mm DIN rail installation [Space Occupation: 4P (per P:18mm)].
- Online upgrading.
- Communication through DR-Link interface and capaple of auto acquiring online devices and monitoring and reporting operation errors.
- Two DR-Link interfaces connects up to 63 DR-Link devices.
- An extended control system can be set up through ethernet connection with IPad, Andriod touch panel or AMX controller.
- Data import/export.
- Local or remote data download through Ethernet connector.

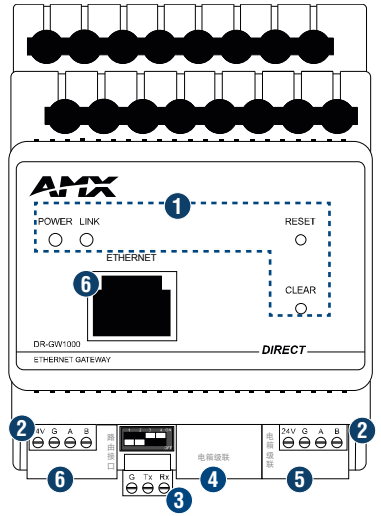
SPECIFICATIONS

Power supply	DC 24V 90 mA
Control interface	2 × DR-Link
Ethernet	1 × RJ45 connector (with LED indicators)
Cascade connection	1 × RJ45 connector (with LED indicators)
Control keypad	1 × RJ45 connector (with LED indicators)
LED indicators	1 × POWER, 1 × ETHERNET, 1 × LINK
Connectivity	Support up to 63 DR-Link devices
Control buttons	1 × RESET, 1 × CLEAR
Downloading	1 × Ethernet connector
Operation temperature / RH	0˚C - 45˚C / 20% - 93% RH
Storage temperature / RH	-40˚C - +55˚C / 10% - 93% RH
Dimensions (L x W x H)	72 mm × 98 mm × 68 mm (4P)
Weight	190 g/pcs



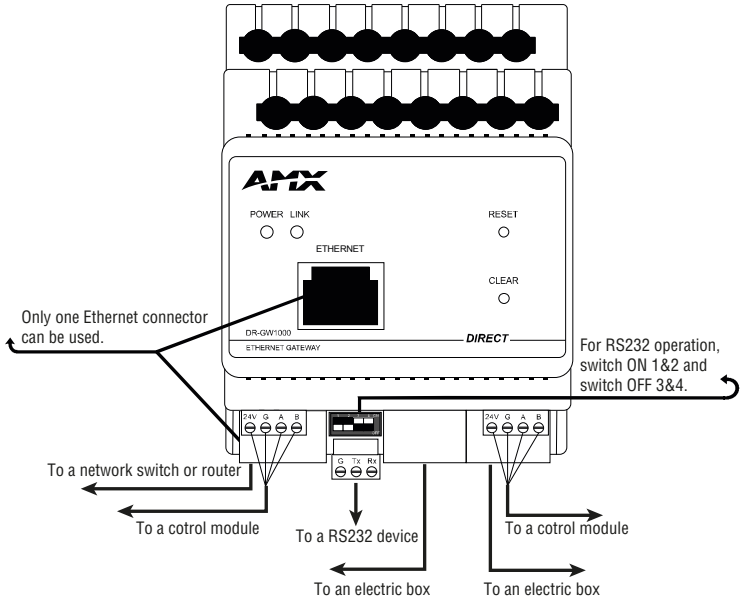
measured in mm

STRUCTURE

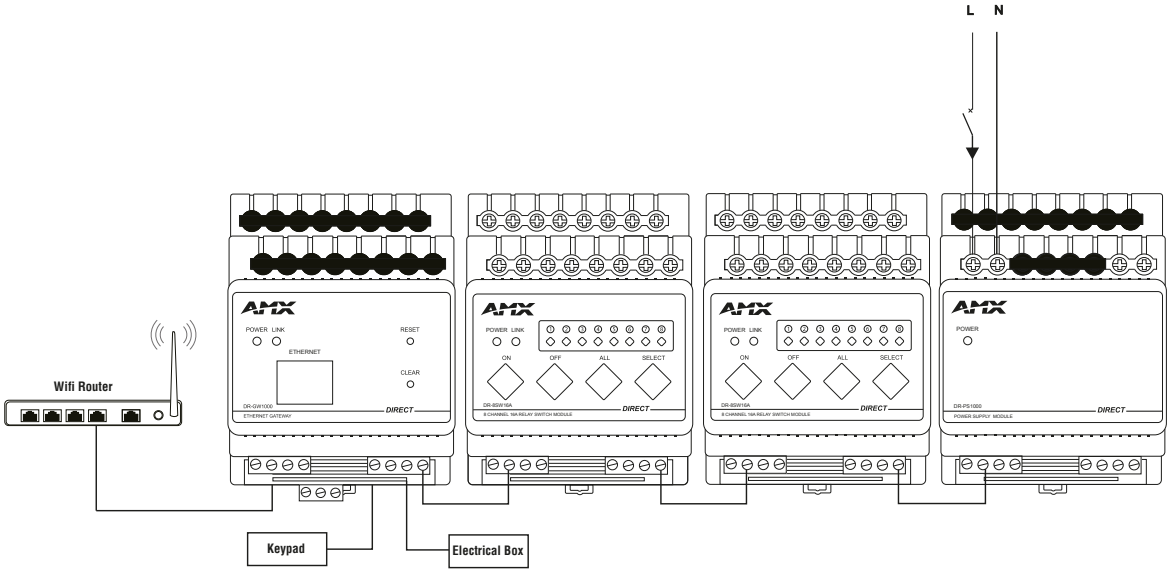


1. LED Indicators and Control Buttons:
   - POWER: indicates status of power supply.
   - LINK: indicates status of control interface. When solid on, the control interface is operating correctly; When blinking, a fault appears to the control interface.
   - RESET: resets IP to factory default (192.168.1.230:6000). Press for 6 seconds and wait till the LINK LED stops blinking. Then the resetting is successful.
   - CLEAR: clears all setting data from the module. Press for 6 seconds and wait till the LINK LED stops blinking. Then all the setting data are successfully erased.
2. DR-Link Interface: 24V, G, A, B.
3. RS232 Interface: uses a Phoenix terminal to connect a RS232 device. Port parameter: 115200,n,8,1.
4. Control Keypad Interface: uses a RJ45 connector (with LED indicators) to connect a control keypad. The cable connected should be wired to 586B standard.
5. Electrical box Interface: uses a RJ45 connector (with LED indicators) to connect an electrical box. The cable connected should be wired to 586B standard.
6. ETHERNET Interface: uses a RJ45 connector (with LED indicators) to connect a router. The cable connected should be wired to 586B standard. The two ETHERNET connectors can not be used simultaneously. Please choose only one of the two to connect.

WIRING OF SINGLE MODULE



WIRING OF MUTIPLE MODULES



READE BEFORE USE

- Read this document carefully before use.
- Ensure the product is well ventilated.
- Avoid moisture, vibration and dust.
- Do not expose the product to rain, any types of liquid or corrosive gases.
- Dry the product immediately if it's affected by damp or splash.
- Refer all servicing to qualified service personnel or AMX if a product fault appears.

CONTACT

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AMX does not assume responsibility for errors or omissions. AMX also reserves the right to alter specifications without prior notice at any time.

The AMX Warranty and Return Policy and related documents can be viewed/downloaded at www.amx.com.

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DR-GW1000
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