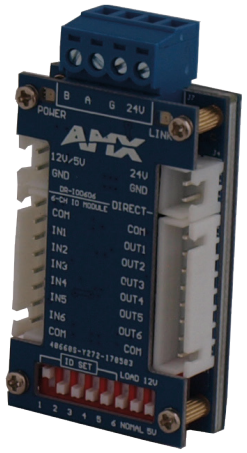
DIRECT SERIES LIGHTING CONTROL MODULE



DR-IO0606

6 CHANNEL I/O MODULE

DR-IO0606 I/O Module provides 6 dry contact closure inputs and 6 TTL level digital outputs and is designed for Type 86 box installation. DR-IO0606 can use with a 6-key reset or self-locking faceplate.

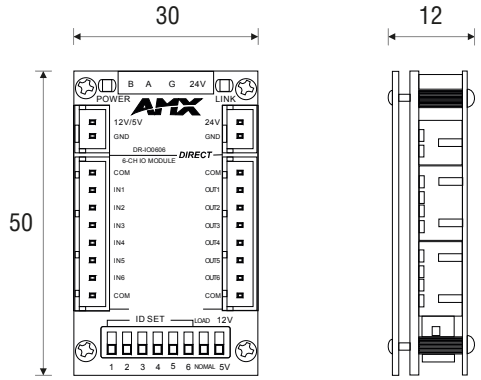
FEATURES

- 6 dry contact closure inputs and 6 TTL level digital outputs.
- 5V or 12V selectable output voltage to power of a variety of LED faceplates.
- Output configurable to high or low state.
- Input uses opto-isolator circuit and is protected from high voltage and overcurrent.
- Compact design for installation in a Type 86 box.
- For use with mechanical keypad and sensor trigger switch.
- LEDs indicate port status.
- 5V, 12V or 24V voltage available for different types of sensors.
- Online upgrading.
- Communication through DR-Link interface.

SPECIFICATIONS

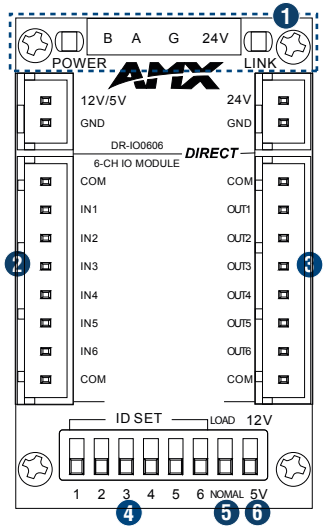
Power supply	DC12-24V 15mA
Output voltage	5V or 12V
Installation	Concealed installation
Control interface	1 x DR-Link
Operation temperature / RH	0˚C - 45˚C / 20% - 93% RH
Storage temperature / RH	-40˚C - +55˚C / 10% - 93% RH
Dimensions (L x W x H)	60 mm × 30 mm × 14 mm
Weight	40 g/pcs

DIMENSIONS



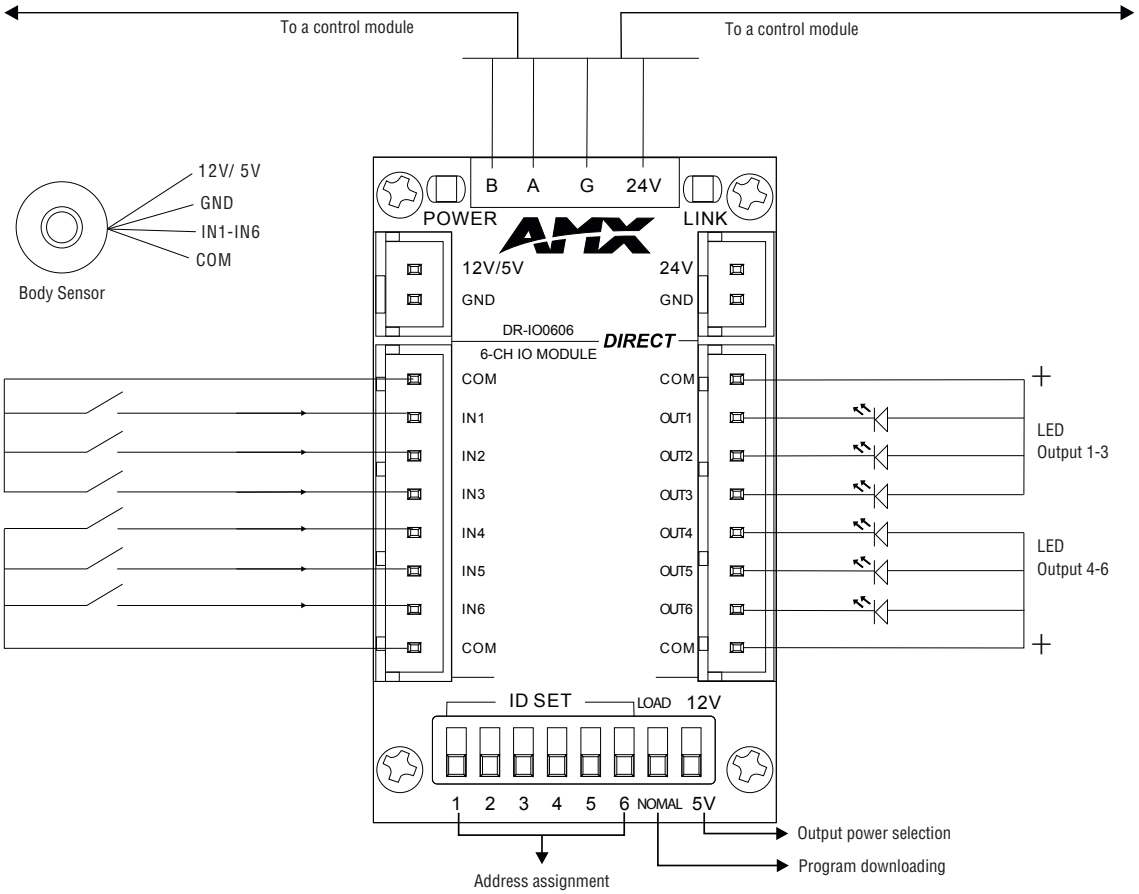
measured in mm

STRUCTURE



1. Control Interface and LED Indicators:
   - Control Interface: B, A, G, 24V.
   - POWER: indicates status of power supply.
   - LINK: indicates the connection status. When solid on, the control interface is correctly connected; When blinking, a fault appears to the control interface connection.
2. Input: COM, IN1, IN2, IN3, IN4, IN5, IN6, COM.
3. Output: COM, OUT1, OUT2, OUT3, OUT4, OUT5, OUT6, COM.
4. ID SET Switch (1-6): for address assignment (01-63). ID value: 2^0, 2^1, 2^2, 2^3, 2^4, 2^5 (from switch 1 to 6).
5. LOAD / NORMAL Swtich: for program downloading.
6. 12V / 5V Swtich: for output power selection.

WIRING OF SINGLE MODULE



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

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