

# DDNG232

RS-232 Network Gateway



## Specification Sheet

Gateways > Integration Devices



### DIN rail serial port integration

The Dynalite DDNG232 provides cost-effective serial port integration between the DyNet network and third-party systems.

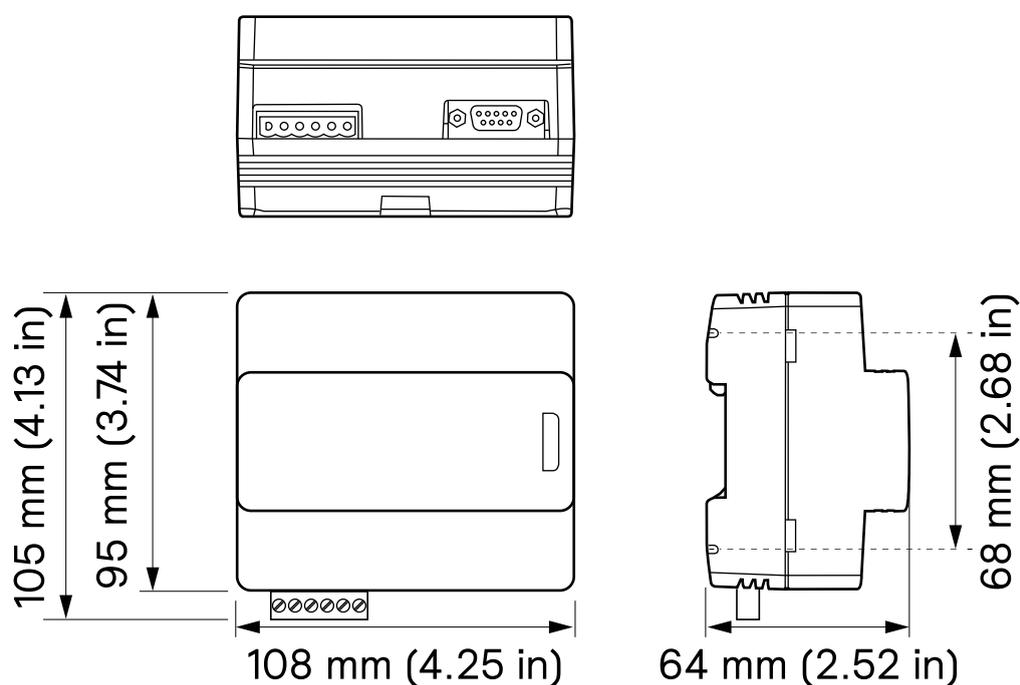
## Key Features

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- **Seamless integration with third-party systems** - Including AV systems, lighting desks, data projectors, HVAC, BMS, and security systems.
- **Programmable logic controller (PLC)** - Capable of comprehensive conditional and sequential logic and arithmetic function processing.
- **Predefined data format library or create your own** - A library of data formats is available for system integrators, or can be created using the onboard conditional logic engine to assemble and transmit user-defined data strings.
- **Macro functions available** - Simplify the control of multiple devices.
- **Flexible mounting** - DIN rail mounting clips designed for installation in a distribution board or electrical enclosure.

## Dimensions

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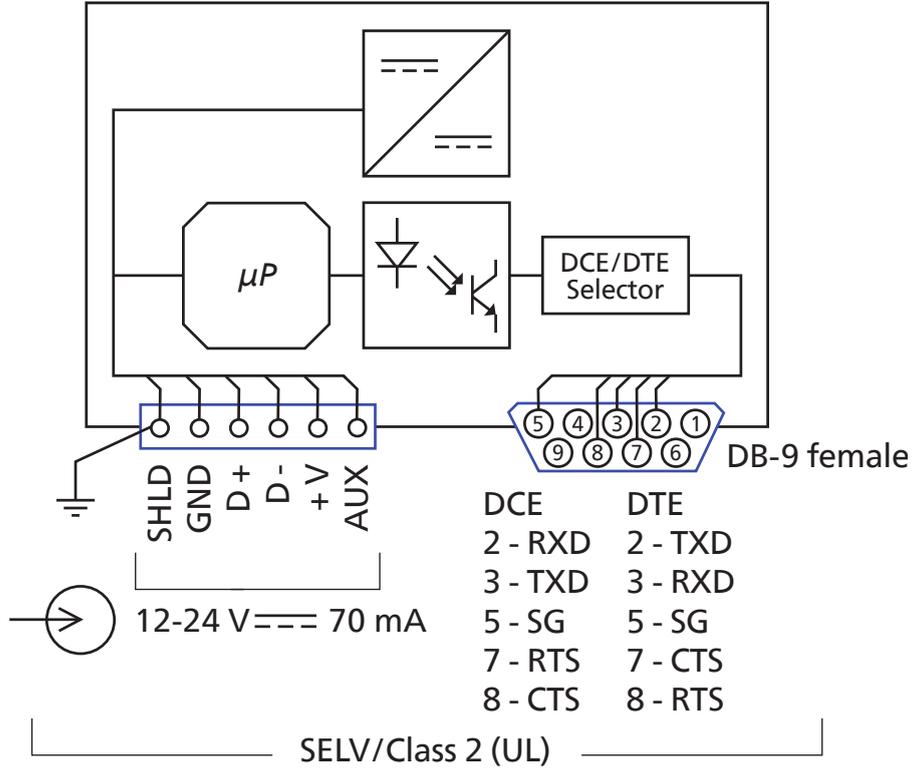


## Specifications

Electrical		Physical	
Supply Voltage	12–24 VDC (Port 1) SELV / Class 2 (UL)	Dimensions	95 x 108 x 64 mm (3.74 x 4.25 x 2.52 in)
Supply Current	70 mA (max)	Packed Weight	0.22 kg (0.49 lb)
IEC Overvoltage Category	II	Construction	Polycarbonate DIN rail enclosure (6 unit)
Communication Ports		Communication Ports	1 x 6-way pluggable screw terminal 1 x DB-9 D-Sub right-angle receptacle
Supported Protocols		Communication Terminal Conductor Size	0.3–2.5 mm <sup>2</sup> (#22–12 AWG)
RS-232 Port Modes		DTE, DCE (jumper-selectable)	
Dry Contact Inputs		1 x AUX SELV / Class 2 (UL)	
User Controls		1 x service switch	
Indicators		1 x service LED	
Diagnostic Functions		Device online/offline status	
RS-232 Data Formats		Environment	
Maximum Packet Length	254 bytes	Operating Temperature	0° to 50°C ambient (32° to 122°F)
Data Bits	7/8	Storage/Transport Temperature	-25° to 70°C ambient (-13° to 158°F)
Stop Bits	1/2	Relative Humidity	≤90% non-condensing
Parity	Odd/even/none	IEC Pollution Degree	II
Flow Control	None/RTS-CTS	Installation Note	Install in a dry indoor well-ventilated location only. Minimum 45 mm top and bottom clearance.
Certifications		CE, RCM, UL/cUL, FCC, ISED, UKCA	
Sustainability		RoHS	



Electrical Drawing



Ordering Codes

Product	12NC
DDNG232	913703366909