

GX-CM111

iO-GRID X Serial Communication Module

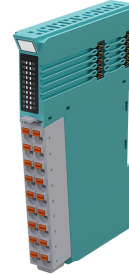
Serial communication module supporting RS-485 and RS-232 applications.

Serves as an integration interface between control systems and field serial devices.

Expands connectivity flexibility for a wider range of communication needs.

Modular design supports easier system integration and future expansion.

Well suited for industrial automation applications that still require legacy serial device connectivity.



Product
Certification



Technical Specifications

Module Type	Serial communication module
System Voltage Supply	5 VDC; via power jumper contacts
System Current Consumption	Max. 150mA@5VDC
Input Signal Type	RS232 □RS485
Connection Method	Push-in connection
Indicators	2 Green Send States, 2 Red Error States

Communication Specifications

Protocol	Modbus RTU Master / Slave
Slave ID	default□1
Baud Rate Selectable	1200 到 115.2 kbps

General Specifications

Dimensions (W*D*H)	12 x 100 x 97 mm
Weight	65 g
Operating Temperature	-10 ... 60 °C
Storage Temperature	-25...+85 °C
Permissible Humidity(Non-condensing)	RH 95%
Altitude Limit	< 2000 m
Ingress Protection (IP)	IP20
Pollution Severity	II
Product Certification	UL / CE
Wire Range (IEC / UL)	0.2mm ² ...1.5mm ² (AWG 24...16)



Suggested Terminals

DN00510D / DN00710D