



Graphite® Crimson® Control Module

Item number: GMCC0000

The Graphite Crimson Control module plugs into Graphite HMIs to form an all-in-one industrial solution that combines communication, control and visualization capabilities to reduce cost and ease operations. The module adds IEC 61131 control functionality to provide a single solution for control, networking and data visualization without requiring additional panel space or a separate programming package.



Solve specific application needs by developing logic control like a PLC or RTU without the added expense

Features and benefits

- ✓ **IEC 61131 Logic Control Programming**
Use industry-standard IEC 61131 programming languages such as Ladder Logic, Function Block, Structured Text and Instruction List. And easy single-solution configuration that eliminates the need for third-party software.
- ✓ **User-friendly Crimson® configuration software**
Easily programmable interface powered by Crimson® configuration software using drag-and-drop functionality.
- ✓ **LED status indicator**
A green/red status LED provides information about module status, including startup routine and error states.
- ✓ **Industry certified**
CE, ATEX, IECEx, UKEX and Class 1, Division 2 approvals for hazardous locations. ABS type approval for shipboard applications.
- ✓ **All-in-One Industrial Solution**
Combine communication and control capabilities to reduce cost and ease operations. Cost-effectively saves space and time.
- ✓ **Easy to connect and remove**
Easy plug-in and removal of the module via proprietary USB connection.
- ✓ **Rugged and reliable in industrial environments**
Durable metal construction. Operating temperature of -40 °C to 75 °C.
- ✓ **Powered by host device**
Simple deployment with no external power supply needed. Maximum power is 1.1 W.



Graphite® Crimson® Control Module

General

Net Weight (g)	0.01
Packed Width (mm)	149.225
Packed Height (mm)	79.375
Packed Depth (mm)	168.275
Packed Weight (g)	191.01
Relative Humidity	85 % max relative humidity, non-condensing
Power Consumption (W)	0
Maximum Installation Altitude (m)	2000
Mounting	Wall mount
Housing Materials	Metal Housing
Packaging Material	Cardboard
Warranty (years)	2

Identification and Status

Product ID	GMCC0000
Country of Origin	United States of America (the)
HS Code	8538909999
Dual Usage	No
Export Control Classification Number (ECCN)	EAR99

Physical Features

Connectors / Input / Output	Terminal
SD Card Slot	No



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Physical Features

Flash Drive	No
Contains Battery	No

Certifications and Standards

RoHS Compliant	No
CE	Yes
FCC	No
UKCA	Yes
UL	Yes
ATEX	Yes
DNV	No
KC	No