C-ICO-GS Gas Sampling Expansion Module

Product reference	
Part No.	5100362-00A
Manufacturer	Consilium / Salwico
Model	C-ICO-GS



sales@maxonemarine.com

Key product facts

01 · Operating voltage range
22–30 V DC (supplied from C-IC-GS)

Product overview

The C-ICO-GS expansion modules are used with the expanded version of the C-IC-GS module in the gas sampling system.

Installation & compatibility

- The expansion modules are connected to and controlled by the C-IC-GS module.

Technical specifications

Manufacturer Article Number	5100362-00A	Colour	Black/gray
Operating voltage range	22–30 V DC (supplied from C-IC-GS)	Weight	100 g ± 5%
Current consumption (at 24V)	2 mA (quiescent)	Dimensions (W × H × D)	56 × 142 × 48 mm
Power consumption	48 mW (at 2 mA / 24 V)	Max DC load (resistive) per channel	0.5 A / 24 V DC (max 2 channels active at the same time)
Operating temperature range	-20 °C to +55 °C	Cable terminals	1.5 mm²
Storage temperature range	-40 °C to +70 °C	Required controller	Used with and controlled by the Expanded C-IC-GS; not a standalone gas sampling controller.
Ambient humidity	0 to 95% RH	Sampling-point scope	Up to four expansion modules support 64 sampling points, including fresh-air inlets and the internal sampling point.
Material	Polyamide (housing)	Configuration-dependent outputs	Up to 16 sampling points per module; fresh-air/internal-point output use depends on the system configuration. Original example is not a universal wiring layout.