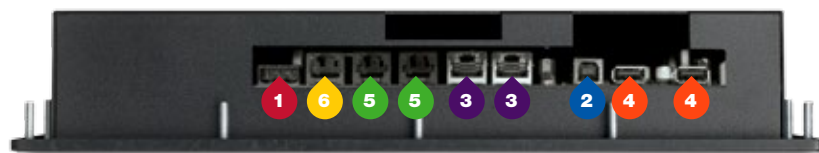


- 1 Power
- 2 USB Type B
- 3 10/100 Ethernet
- 4 USB Host
- 5 RS-232
- 6 RS-422/485



G308A2, G308C1	G306A, G306M*, G306MS	G303M, G303S*
G308A: 8.4" TFT 32K-Color G308C: 7.5" TFT 32K-Color	5.7" TFT Active Matrix, 256-Color QVGA Display Monochrome Models Available	3.2" Graphical Monochrome LCD with Yellow Backlight
640 x 480	320 x 240	128 x 64
8.18" x 10.32" (207.8 x 262 mm) G308A Depth: 2.9" (73 mm)	7.08" x 8.83" x 2.3" (179.8 x 224.3 x 58 mm)	5.85" x 7.45" x 2.1" (148.6 x 189.2 x 52 mm)
	G306MS Only	G303S Only
Programmable 7-Key Membrane	Programmable 5-Key Membrane	Programmable 32-Key Membrane
G308A: Yes G308C: USB Device Only	USB Device Only	USB Device Only
3	3	3

* Crimson 2.0

Specification highlights

G3 HMIs come standard with one 10/100Base-T(X) Ethernet port, two RS-232 and one RS-422/485 serial ports, and one USB Device port. Additional Ethernet and/or RS-422/485 ports are available on specific models.

- CompactFlash® slot for storage and collection of logged data
- Wide 0° to 50°C operating temperature range
- +24 VDC +/-20% power input
- NEMA 4x/IP66 rated

CE Approved: EN 61326-1 Immunity to Industrial Locations; Emission CISPR 11 Class A; IEC/EN 61010-1; RoHS Compliant

UL Approved: cULus Listed for Hazardous Location: File #E211967; Class I, Division 2, Groups A, B, C and D; Class II, Division 2, Groups F and G; Class III, Division 2



HMI Ordering Guide

Graphite HMIs

MODEL NUMBER	INDOOR/ OUTDOOR	DISPLAY SIZE	DISPLAY	SERIAL PORTS	ETHERNET PORTS	USB HOST	EXPANSION	CARD SUPPORT
G07C0000	Indoor	7"	800 x 480	3 iso.	1	2	5 Module Slots	SD Card
G07S0000	Outdoor	7"	800 x 480	3 iso.	1	2	5 Module Slots	SD Card
G09C0000	Indoor	9"	800 x 480	3 iso.	1	2	6 Module Slots	SD Card
G09C1000	Indoor	9"	800 x 480	3 iso.	2	2	6 Module Slots	SD Card
G10C0000	Indoor	10"	640 x 480	3 iso.	1	2	7 Module Slots	SD Card
G10C1000	Indoor	10"	640 x 480	3 iso.	2	2	7 Module Slots	SD Card
G10R0000	Indoor	10"	800 x 600	3 iso.	1	2	7 Module Slots	SD Card
G10R1000	Indoor	10"	800 x 600	3 iso.	2	2	7 Module Slots	SD Card
G10S0000	Outdoor	10"	640 x 480	3 iso.	1	2	7 Module Slots	SD Card
G10S1000	Outdoor	10"	640 x 480	3 iso.	2	2	7 Module Slots	SD Card
G12C0000	Indoor	12"	1280 x 800	3 iso.	1	2	8 Module Slots	SD Card
G12C1100	Indoor	12"	1280 x 800	4 iso.	2	2	8 Module Slots	SD Card
G15C0000	Indoor	15"	1024 x 768	3 iso.	1	2	8 Module Slots	SD Card
G15C1100	Indoor	15"	1024 x 768	4 iso.	2	2	8 Module Slots	SD Card

G3 HMIs

MODEL NUMBER	INDOOR/ OUTDOOR	DISPLAY SIZE	DISPLAY	SERIAL PORTS	ETHERNET PORTS	USB HOST	EXPANSION	CARD SUPPORT
G303M000	Indoor	3"	128 x 64	3	1	-	1 Card Slot	CF Card
G303S000	Outdoor	3"	128 x 64	3	1	-	1 Card Slot	CF Card
G306M000	Indoor	6"	320 x 240	3	1	-	1 Card Slot	CF Card
G306A000	Indoor	6"	320 x 240	3	1	Expansion Card	1 Card Slot	CF Card
G306MS00	Outdoor	6"	320 x 240	3	1	-	1 Card Slot	CF Card
G308C100	Indoor	8"	640 x 480	3	1	-	1 Card Slot	CF Card
G308A210	Indoor	8"	640 x 480	3 iso.	1	1	1 Card Slot	CF Card
G310C210	Indoor	10"	640 x 480	3 iso.	1	1	1 Card Slot	CF Card
G310R210	Indoor	10"	800 x 600	3 iso.	1	1	1 Card Slot	CF Card
G310R230	Indoor	10"	800 x 600	3 iso.	2	1	1 Card Slot	CF Card
G310S210	Outdoor	10"	640 x 480	3 iso.	1	1	1 Card Slot	CF Card
G310S230	Outdoor	10"	640 x 480	3 iso.	2	1	1 Card Slot	CF Card
G315C210	Indoor	15"	1024 x 768	3 iso.	1	1	1 Card Slot	CF Card
G315C230	Indoor	15"	1024 x 768	3 iso.	2	1	1 Card Slot	CF Card

G3 Kadet HMIs

MODEL NUMBER	INDOOR/ OUTDOOR	DISPLAY SIZE	DISPLAY	SERIAL PORTS	ETHERNET PORTS	USB HOST	EXPANSION	CARD SUPPORT
G304K200	Indoor	4"	480 x 272	2	1	-	-	-
G307K200	Indoor	7"	800 x 480	3	1	-	-	SD Card

Graphite Expansion Rack

MODEL NUMBER	FUNCTION
GEXRACK1	Graphite Wide Expansion Rack for Modules
GEXRACK2	Graphite Standard Expansion Rack for Modules
CBLUSBM0	USB Tethering Cable, 0.5 M Metal Jacketed
CBLUSBM1	USB Tethering Cable, 1 M Metal Jacketed
CBLUSBM2	USB Tethering Cable, 2 M Metal Jacketed

See product manuals for model-specific certifications. Specifications are subject to change. Visit www.redlion.net for more information.