

Graphite Expansion Rack Standard (3-Slot)

Item number: GEXRACK2

The Graphite Expansion Rack Standard (3-Slot) easily panel mounts to the Graphite Wide Expansion Rack via a direct connector for power and communication. Each standard rack provides 3 additional module slots, allowing expansion of Red Lion's Graphite® platform I/O and communication capabilities without extensive wiring. Up to three standard racks can be linked to a single wide rack, supporting a total of twenty modules per Graphite HMI/controller connection for scalable industrial process connectivity.



Features and benefits



Graphite Expansion Rack Standard (3-Slot)

General

Net Weight (g)	0.01
Packed Width (mm)	203.2
Packed Height (mm)	127
Packed Depth (mm)	228.6
Packed Weight (g)	603.01
Operating Temperature °C Min	-40
Operating Temperature °C Max	75
Storage Temperature °C Min	-40
Storage Temperature °C Max	85
Relative Humidity	0% to 80% (non-condensing, from 50)
Power Consumption (W)	0
Input Voltage (V)	9-32 VDC
Maximum Installation Altitude (m)	2000
Mounting	DIN rail mount (bracket included), Panel mount
Housing Materials	Metal Housing
Packaging Material	Cardboard
Warranty (years)	2

Identification and Status

Product ID	GEXRACK2
Country of Origin	United States of America (the)



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HS Code	8537109199
Dual Usage	No
Export Control Classification Number (ECCN)	EAR99

Physical Features

Connectors / Input / Output	Terminal
SD Card Slot	Yes
Flash Drive	No
Contains Battery	No

Certifications and Standards

Protection Class IP	IP20
RoHS Compliant	Yes
CE	Yes
FCC	No
UKCA	Yes
UL	Yes
ATEX	Yes
DNV	No
KC	No
Vibration and Shock	Shock: Panel Mount: IEC 68-2-27: Operational 40 g; DIN Rail: IEC 68-2-27: Operational 15 g; Vibration: Panel Mount: Operational 5-500 Hz, 4 g; DIN Rail: IEC 68-2-6: Operational 5-500 Hz, 2 g (requires DIN Rail type: DIN 1010, DIN 1065 or DIN 3065)