



CEA Instruments, Inc.

160 Tillman Street

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GASMONITOR PLUS PRICE LIST

Each Gasmonitor Plus rack consists of display module, card frame that accepts up to 16 input modules, input/output module, datalogger and software. The operating voltage of the rack is 24 VDC with 2 x 7 Ah batteries supplied to ensure sensors remain powered if mains power is disconnected. Dedicated 24V alarm outputs allow a maximum of two Yodalight alarms per rack. To calculate a complete system price, add the appropriate remote detectors and alarm units.

Part #	Description	Price
GMON-6U	Gasmonitor system no input modules	\$ 3600.00
S01408	Rack with display module, input output module and PC interface lead (9 way)	\$ 1896.00
S01718	Universal gas detector input module	\$ 410.00
S01405	Twin zone fire input module	\$ 410.00

Power Supply (required if to be mains powered)

E01547	24 V 300 W power supply 100-260 VAC	\$ 695.00
E01675	24 V 500 W power supply 100-260 VAC	\$ 1018.00
1667/1	24 V 750 W power supply 100-260 VAC	\$ 2041.00

Larger enclosures and power supplies may be required for battery backup in excess of 7 Ah.

Optional Items

S01404	Relay output module (eight DPCO relays per module)	\$ 315.00
M02186	RFI screening plate kit - used when rack is not supplied in an enclosure	\$ 125.00
S011793	Inhibit module - provides 24VDC output per channel to indicate when inputs are in an inhibit state.	\$ 850.00

Batteries for System Standby

E01006	Battery 12 V 7 Ah lead/acid	\$ 140.00
E01011	Battery 12 V 17 Ah lead/acid	\$ 155.00
E01007	Battery 12 V 24 Ah lead/acid	\$ 235.00
E01315	Battery 12 V 38 Ah lead/acid	\$ 300.00
E01316	Battery 12 V 65 Ah lead/acid	\$ 495.00

Gasmonitor Plus requires two of the above batteries in series. The power supply is mounted underneath the bottom rack.

A separate charger assembly is required if larger than 17 Ah batteries are required or for multi-rack systems. The module comprises a battery charger, deep-discharge module (to protect the batteries) and terminals for connection of up to four racks. A suitably sized power supply and batteries must be selected separately. (Specify 110V or 230V)

00144A	Battery charger assembly	\$ 1555.00
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19" Rack Enclosures

Wall mounting enclosures including wiring and terminals for remote detectors and relay outputs only. Always allow a spare 3U in the bottom of the enclosure for accommodating the power supply, any system channel identification and heat dissipation. Floor standing cabinets are available.

M02071	6U - IP55 enclosure for Gasmonitor Plus 345 mm x 600 mm x 515 mm	\$ 1363.00
M02158	9U - IP55 enclosure for Gasmonitor Plus 478 mm x 600 mm x 515 mm	\$ 1716.00
68/1	12U - IP55 enclosure for Gasmonitor Plus 612 mm x 600 mm x 515 mm	\$ 2062.00
447/1	15U - IP55 enclosure for Gasmonitor Plus 746 mm x 600 mm x 515 mm	\$ 2236.00
466/1	18U - IP55 enclosure for Gasmonitor Plus 878 mm x 600 mm x 515 mm	\$ 2409.00
702/1	21U - IP55 enclosure for Gasmonitor Plus 1012 mm x 600 mm x 515 mm	\$ 2583.00

Enclosure Height	Number of racks	Maximum number of Relay Modules
6U	1	2
9U	1	4
9U	2	2
12U	1	6
12U	2	3
15U	3	6

M02341	Floor standing enclosure 2100 mm x 800 mm x 600 mm*	\$ 5298.00
M02342	Floor standing enclosure 2100 mm x 800 mm x 800 mm*	\$ 5298.00

* Includes glazed door, side panels, 100 mm plinth, swing frame mounting kit, eyebolts, door switch, power socket & fixing bracket.



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Gasmonitor Plus Spare Parts

Part #	Description	Price
C01316	Gasmonitor software, 3½" disk and interface lead	\$ 130.00
C01327	Computer lead assembly 9 way - 9 way	\$ 52.00
E01495	Gasmonitor display module membrane switch (silver)	\$ 71.00
E01496	Gasmonitor channel module membrane switch (silver)	\$ 23.00
E01508	Gasmonitor fire module membrane switch (silver)	\$ 88.00
E01761	Gasmonitor Plus display module membrane switch (blue/white)	\$ 63.00
E01762	Gasmonitor Plus channel module membrane switch (blue/white)	\$ 15.80
E01763	Gasmonitor Plus fire module membrane switch (blue/white)	\$ 45.00
E01772	Gasmonitor Plus methane module membrane switch (blue/white)	\$ 15.00
M02233	3U rack with card frame	\$ 724.00
M05428	Gasmonitor blanking label (silver)	\$ 6.00
M05732	Gasmonitor Plus blanking label (blue/white)	\$ 6.00
M07210	Operation and installation manual	\$ 60.00
S01401	Gasmonitor Plus Display module	\$ 571.00
S01403	Input/output module	\$ 433.00
S01699	Back Plate assembly	\$ 980.00
S01716	Power card daughter board	\$ 295.00
E07366	Display Module to Motherboard Ribbon Cable	\$ 25.00

Gasmonitor Ribbon Cable

All cables are supplied fully assembled. To price a ribbon cable, select the required connector assembly and add the quantity (in meters) of the appropriate ribbon cable.

Part #	Description	Price
00114A	Gasmonitor 20-way ribbon cable assembly (relay module inter-connection, 100 mm of ribbon cable supplied)	\$ 30.00
00140A	Gasmonitor 16-way ribbon cable connector assembly (common alarms)	\$ 30.00
00141A	Gasmonitor 20-way assembly (relay module interconnection, 100 mm of ribbon cable supplied)	\$ 30.00
00142A	Gasmonitor 34-way ribbon cable connector assembly (4-20 mA outputs)	\$ 30.00
00143A	Gasmonitor 30-way ribbon cable connector assembly (detectors)	\$ 30.00
E01555	16-way ribbon cable per meter	\$ 6.00
E01549	20-way ribbon cable per meter	\$ 6.00
E01135	34-way ribbon cable per meter	\$ 6.00
E01550	50-way ribbon cable per meter	\$ 16.00