

GEM80 Alphanumeric Price List

Item	Description	2012 Price
8110-4002	9-66Vdc-8 Way Input Module	£683
8111-4002	110Vac, 8 Way Input Module	£705
8112-4002	220Vac, 8 Way Input Module	£694
8113-4002	9-66Vdc, 1.5A, 8 Way Output Module	£694
8114-4002	110Vac, 1.5A, 8 Way Output Module	£1,030
8115-4002	220Vac, 1.5A, 8 Way Output Module	£918
8120-4002	9-66Vdc Inverse, 8 Way Input Module	£817
8121-4002	9-66Vdc Inverse, 1.5A, 8 Way Output Module	£1,086
8122-4001	I/O Blanking Panel (Single Width)	£51
8122-4003	Central Highway Blanking Panel (Single Width)	£73
8150-4002	±10V, 0-20mA, 2 Channel Input Module	£1,220
8160-4008	2 x 8 bit or 1 x 16 bit, 20kHz ~Bi-phase 2 Way Counter Input	£627
8163-4002	24Vdc, 32 Way Input Module	£481
8151-4002	±10V, 0-20mA, 2 Channel Output Module	£1,388
8164-4002	24Vdc, 0.5A, 32 Way Output Module	£772
8165-4004	16 single or 8 Differential Analogue Input Module	£1,892
8166-4002	16 single or 8 Differential Analogue Output Module	£2,419
8177-4001	110Vac, 16 Way Input Module	£772
8178-4001	110Vac, 0.5A, 16 Way Output Module	£884
8191-4004	Verification I/O Expander (Converts Verification I/O into 512 bits Basic)	£1,321
8197-4002	48Vdc, 32 Way Input Module	£492
8198-4002	48Vdc, 0.5A, 32 Way Output Module	£785
8199-4001	Unlatched Relay, 16 Way Output	£873
8857-4120	GEM80-400 Standard/GEM80-500/Remote I/O Subrack (Metal)	£1,725
8859-4103	12 Slot I/O Subrack for Basic and Verification I/O	£1,366
8870-4979-Z	GEM80-500 Controller, 40K user instruction, 88-264V ac	£2,369
8870-4979DC24-Z	GEM80-500 Controller, 40K user instruction, 24Vdc supply	£2,538
8870-4979DC48-Z	GEM80-500 Controller, 40K user instruction, 48Vdc supply	£2,538
8890-4142	I/O Module Plant Connector for 8 way I/O Modules	£45
8890-4144	I/O Modules Plant Connector for 8177/8 & 9513/14 I/O modules	£78
8890-4600	I/O Modules Plant Connector the 9543 & 8168 I/O Modules	£77
8890-4611	I/O Ribbon Cable (4 connectors)	£77
8890-4640	GEM80 AGP RS232 Programming Cable – Spare	£77
8890-4740	I/O Module Plant Connector for the 8199 I/O Modules	£88
8890-4900	GEM80-500 Backplate mounting kit (cubicle)	£32
8890-4910	Optional Rear mounting kit for metal subracks only	£66
8891-4028	Termination rail for 2 Channel Input Module	£212
8891-4026	Termination rail for 2 Channel Output Module	£201
8891-4029	Termination rail for Counter Input Module	£358
8891-4068	Cable Harness for 16 Channel Multiplexer	£559
8891-4102	Cable Harness for 8165/8166	£324
8891-4395	Cable Harness for 32 Way Input Modules	£156
8891-4399	Cable Harness for 32 Way Output Modules	£156
8924-0000	20mA Termination Panel	£682
8975-0000	RS232 to 20mA Converter (requires a separate ±15v supply	£694
9020-4001	RS232/20mA programming Lead	£223
9513-4002	24Vdc, 16 Way Input Module	£750
9514-4002	24Vdc, 0.5A, 16 Way Output Module	£862
9543-4002	Relay with Enable, 8 Way Output Module	£615
9712-4010	5 BNC to 15 Way D-type adapter	£268

Item	Description	2012 Price
9713-4020	Basic (256 bits) & Verification (1024) words) I/O sub-module	£302
9713-4021	Basic I/O sub-module (512 bits)	£302
9714-4020	2 serial port sub-module, ESP, RS232 or RS485	£492
9715-4020	WorldFIP Communications sub-module	£689
9716-4020-Z	Ethernet sub-module	£1,220
9717-4020	GEM80-500 Host Subrack Interface Module	£555
9720-4020	GEMTEQ Scanner Module (for use with GEMTEQ I/O)	£436
9721-4001	GEM80-500 Auxiliary Power Termination Panel	£100
9723-4020	Profibus Master Interface (Requires Ethernet module to be installed)	£1,724
9724-4020	DeviceNet Slave Interface (Requires Ethernet module to be installed)	£1,355
9727-4020	Ethernet Adapter (required if no "Z" suffix on existing controller)	£268
9730-4012	GEMTEQ 16 Channel I/P 24V dc	£436
9731-4012	GEMTEQ 16 Channel O/P 24V dc @ 500mA	£447
9732-4012	GEMTEQ 16 Channel I/P 110V ac	£470
9733-4012	GEMTEQ 16 Channel O/P 110V ac @ 1A	£615
9734-4012	GEMTEQ Analogue 8 I/P + 8 O/P 0-20mA +10v	£638
9735-4012	GEMTEQ 16 Channel Relay O/P 3A 250Vac	£660
9736-4012	GEMTEQ Counter Module	£671
9737-4012	GEMTEQ Analogue 16 I/P + 8 O/P 0-20mA +10v	£873
GEM80-AGP-PF-P	Advance GEM80 Programmer – Professional Version with Parallel Dongle	£2,044
GEM80-AGP-PF-U	Advance GEM80 Programmer – Professional Version with USB Dongle	£2,044
S20T0319/01	Battery for GEM80 RAM Card types 8272, 8222 or 8220	£89
S20T0319/01	Battery for 256k RAM Card (8272)	£78
S41Y8230/10	Spare +15v power connector assembly (For Sub-Modules)	£28
S78802/352	Battery for current GEM80-400 Processors with Grey Battery Holder(Pack of 2 Batteries)	£67
S78802/352	Battery for GEM80-131 & 400 Processors (Pack of 2)*	£44
T1504	12 Slot I/O Subrack User Information	£23
T2011	GEMLAN-T Technical Manual	£25
T2025En	GEM80-500 Technical Manual	£35
T2031En	GEM80 GEMTEQ I/O User Manual	£35
T438	Compact I/O Modules (Basic) User Information	£23
T445	Remote I/O and Redundant/Changeover Systems Manual	£40

- 1) This product has been given a "mature" status.
- 2) This product is either manufactured at our Kidsgrove factory or by our nominated supplier.