Jan 2015

Siemens LOGO! 8

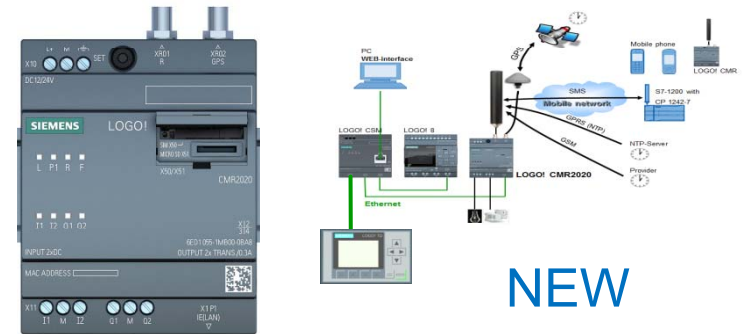| Software and Programming			
LOGO! Soft comfort V8	For Windows 8,7, VISTA, XP, Linux & Mac oSX	6ED1058-0BA08-0YA1	£44
LOGO! Soft comfort V8 UPG	Upgrade to LOGO! Soft Comfort V7 on CD ROM	6ED1058-0CA08-0YE1	£18
WinCC Basic	SIMATIC Basic Panels Configuration Software	6AV2100-0AA03-0AA5	£110
Ethernet Cable	RJ45 LOGO 8 2m Programming Cable	6XV1850-2GH20	£13

LOGO! BASIC Pure Version							
Version	Voltage	Digital Inputs	Digital Outputs	Analogs	Digital Output Type	Part Number	£ List Price
LOGO! Basic with LCD Display and cursor keys							
LOGO! 24CE	DC 24V	8 (4 useable as AI (0..10V)	4	up to 4 (0..10V)	0.3A Transistor	6ED1052-1CC01-0BA8	£101
LOGO! 12/24RCE	DC 12...24V	8 (4 useable as AI (0..10V)	4	up to 4 (0..10V)	10A Relay	6ED1052-1MD00-0BA8	£114
LOGO! 24RCE	AC/DC 24V	8	4	–	10A Relay	6ED1052-1HB00-0BA8	£114
LOGO! 230RCE	AC/DC 115...230V	8	4	–	10A Relay	6ED1052-1FB00-0BA8	£117
LOGO! Basic without LCD Display and without cursor keys							
LOGO! 24CEo	DC 24V	8 (4 useable as AI (0..10V)	4	up to 4 (0..10V)	0.3A Transistor	6ED1052-2CC01-0BA8	£88
LOGO! 12/24RCEo	DC 12...24V	8 (4 useable as AI (0..10V)	4	up to 4 (0..10V)	10A Relay	6ED1052-2MD00-0BA8	£91
LOGO! 24RCEo	AC/DC 24V	8	4	–	10A Relay	6ED1052-2HB00-0BA8	£91
LOGO! 230RCEo	AC/DC 115...230V	8	4	–	10A Relay	6ED1052-2FB00-0BA8	£94
LOGO! Expansion Modules							
Digital I/O Expansion Modules							
LOGO! DM8 24, Transistor DQ	DC 24V	4	4	–	0.3A	6ED1055-1CB00-0BA2	£55
LOGO! DM8 12/24R	DC 12...24V	4	4	–	5A Relay	6ED1055-1MB00-0BA2	£59
LOGO! DM8 24R	AC/DC 24V	4	4	–	5A Relay	6ED1055-1HB00-0BA2	£59
LOGO! DM8 230R	AC/DC 115...230V	4	4	–	5A Relay	6ED1052-1FB00-0BA2	£59
LOGO! DM16 24, Transistor DQ	DC 24V	8	8	–	0.3A	6ED1055-1CB10-0BA2	£89
LOGO! DM16 24R	DC 24V	8	8	–	5A Relay	6ED1052-1NB10-0BA2	£96
LOGO! DM16 230R	AC/DC 115...230V	8	8	–	5A Relay	6ED1052-1FB10-0BA2	£96
Analog I/O Expansion Modules							
LOGO! AM2 2AI	DC 12...24V	resolution 10bit	–	2	–	6ED1055-1MA00-0BA2	£73
0…10V or 0/4…20mA							
LOGO! AM2 RTD PT100	DC 12...24V	resolution 0.25 Deg C	–	2	–	6ED1055-1MD00-0BA2	£88
LOGO! AM2 2AQ	DC 24V	resolution 10bit	–	–	DC 0…10V / 0/4…20mA	6ED1055-1MM00-0BA2	£103
Communications & Networking							
CSM 12/24	Compact Switch Module 4 port			–	–	6GK7177-1MA20-0AA0	£105
CMR2020	GSM/GPRS Module					6GK7142-7BX00-0AX0	£306

All Base Units have 8 digital inputs and 4 digital outputs
On 12/24 & 24 Base Units inputs 1,2 7 and 8 can be analogue 0-10VDC (10 bit resolution)
On 12/24 & 24 Base Units inputs 3,4,5 and 6 can be fast counter inputs (freq trigger up to 50kHz)
Relay outputs are 10A (3A inductive), Transistor 0.3A 24VDC

Maximum I/O 24 digital inputs + 20 digital outputs +8 analogue inputs + 8 analogue outputs

Note – descriptions are only a guide – check the manual for actual specifications

NEW

LOGO! CMR 2020
Communication module
for GSM and GPS
- Remote access to LOGO! 8 via SMS (send/receive)
- Position detection via GPS, i.e. for container tracking
- Time synchronization
- Commissioning via WEB Browser

Expansion Module Rules:
Expansion modules are added to the right of the Base Unit and addresses are set from the left (basu unit) to the right automatically
DM230R modules can only connect to the right of 230RCE/230RCEo

Text Display				
LOGO! TD Text Display	LOGO! TD required 24V AC/DC including 2m cable		6ED1055-4MH00-0BA1	£129
LOGO! Starter Kits (0BA8)				
	In TANOS Box with Ethernet Cable, LOGO!, LOGO! Soft Comfort V7, WinCC Basic V11			
LOGO! Starter kit 12/24V	with LOGO! 12/24RCE and LOGO! Power 24V 1.3A		6ED1057-3BA00-0AA8	£188
LOGO! Starter kit 230V	with LOGO! 230RCE		6ED1057-3BA02-0AA8	£167
LOGO! HMI Starter kit 12/24V	with LOGO! 12/24RCE, KP700 Colour HMI and LOGO! Power 24V 1.3A		6AV2132-3GB00-0AA1	£860
LOGO! & TD Starter kit 230V	with LOGO! 12/24RCE and LOGO! Text Display		6ED1057-3BA10-0AA8	£267
LOGO! Power				
SITOP LOGO! Power	Power Supply, 110-240V AC Input, 12 or 24V DC Output			
LOGO! Power 24V 1.3A	54mm width		6EP1331-1SH03	£47
LOGO! Power 24V 2.5A	72mm width		6EP1332-1SH43	£76
LOGO! Power 24V 4A	90mm width		6EP1332-1SH52	£93
LOGO! Power 12V 1.9A	54mm width		6EP1321-1SH03	£61
LOGO! Power 12V 4.5A	72mm width		6EP1322-1SH03	£83
LOGO! Accessories				
20A Relay Module				
LOGO! Contact 24	24V DC	Switching module for direct switching of resistive loads up to 20A, motors up to 4kW, 24V DC, 3NO+1NC contact	6ED1057-4CA00-0AA0	£20
LOGO! Contact 230	230V AC		6ED1057-4EA00-0AA0	£17

Contact Numbers:
Product Manager: Joanne Banks 07808 825327
Customer Care Centre: UK 08458 507600 IRE 1890 507600
Sales.GBI.industry@siemens.com (Product Sales, Quotes, Order & Delivery)
Service.GBI.industry@siemens.com (Technical Support, Spares & Service Engineers)

Note on 0BA8 Base Units:
Standard Ethernet Cables can be used.
Standard Micro SD cards

	LOGO! 8
Housing	**4**TE (**72** mm)
Programming interface	Ethernet (RJ45)
External Memory	Standard Micro SD-card
Externe Battery	-
Internal buffer for real time clock	yes – 480 hours (20 days)
Max. DI / DQ / AI / AQ	24 / **20** / 8 / **8**
Max. Function blocks	400
Shift register	4x 8bit
Flags digital / analog	64 / 64
Open connectors	64
LOGO! Networking	yes (9x LOGO! 0BA7/8)
Macro-Function (UDF)	yes
Data Logging	yes (**20 000** data sets on SD card)
Astrotimer, Average, Filter, Stopwatch, Min/Max.	Yes
Integrated WEB-Server	*yes , LOGO! or LOGO! TDE view*

LOGO! CMR2020 Accessories			
GPRS/LTE rod antenna	Omnidirectional antenna for GSM (2G), UMTS (3G) and LTE (4G); weatherproof for indoor and outdoor areas; 5 m connecting cable connected permanently to the antenna, SMA connector, including installation bracket, screws, wall plugs.ANT794-4MR	6NH9860-1AA00	£44
LTE rod antenna	IRC antenna ANT 896-4MA for GSM (2G), UMTS (3G) and LTE (4G), omnidirectional, radial swiveling, with additional joint, antenna gain: 2 dBi, incl. SMA connector, IP54, -40 ... +85 °C, for direct mounting with SMA connector; package contains: 1 x ANT896-4MA	6GK5896-4MA00-0AA3	£32
LTE cylinder shaped antenna	Cylinder shaped antenna ANT 896-4ME for GSM (2G), UMTS (3G) and LTE (4G), omnidirectional, incl. N female connector: 3 dBi, IP66, -40 ... +70 °C, for mounting on cabinet;	6GK5896-4ME00-0AA0	£87
GPS flat antenna	Antenna ANT 895-6ML, active GPS antenna incl. connecting cable (0.3 m) and N female connector; 20 dBi; IP67, -40 ... +85 °C, mounting using magnets or screws	6GK5895-6ML00-0AA0	£69
0.3m	Flexible connecting cable preassembled SIMATIC NET N-Connect/SM male/male	6XV1875-5LE30	£32
1m	Flexible connecting cable preassembled SIMATIC NET N-Connect/SM male/male	6XV1875-5LH10	£35
2m	Flexible connecting cable preassembled SIMATIC NET N-Connect/SM male/male	6XV1875-5LH20	£37
5m	Flexible connecting cable preassembled SIMATIC NET N-Connect/SM male/male	6XV1875-5LH50	£47
1m	Flexible connecting cable preassembled SIMATIC NET N-Connect/N-Connect male/male	6XV1875-5AH10	£32
2m	Flexible connecting cable preassembled SIMATIC NET N-Connect/N-Connect male/male	6XV1875-5AH20	£37
5m	Flexible connecting cable preassembled SIMATIC NET N-Connect/N-Connect male/male	6XV1875-5AH50	£46
10m	Flexible connecting cable preassembled SIMATIC NET N-Connect/N-Connect male/male	6XV1875-5AN10	£62
Cabinet Feedthrough/ coupling device	Cabinet feedthrough for wall thicknesses up to a maximum 4.5 mm, can also be used as a coupling device between two antenna connecting cables, N-Connect/N-Connect female/female connector, suitable for 0 … 11 GHz, IP68	6GK5798-2PP00-2AA6	£14
Lightning protector	Lightning protector LP798-1N, for the antennas ANT790 and ANT890, for N-Connect connectors, N-Connect/N-Connect female/female connector, suitable for 0 ... 6 GHz, IP68, also suitable for DC feed-in via the antenna cable	6GK5798-2LP00-2AA6	£193