

AutoLog PLC Code	AL20AN 900760	AL20 RIO8 900765	AL20 RO16 900770	AL20 DI16 900775	AL20 DO32 900772	EXA 8/4 900837
Digital inputs	8 (12-24VDC, max.8mA)	8 (24VDC, max.8mA)	-	16 (24VDC, max.8mA)	-	-
Digital outputs	8 (24VDC, 2A per output, - max. 4A per group)	-	-	-	32 (24VDC, max. 1A)	-
Analog Inputs	0-8 (PT100, Kty10, 4-20mA, 0-5V (10V), etc.),12bit	-	-	-	-	0-8 (PT100, Kty10, 4-20mA, 0-5V (10V), etc.),12bit
Analog outputs	2 (0-5V, 0-10V),8bit	-	-	-	-	4(0-5,0-10V),12bit
Relay outputs	-	8 (24-230VAC, 3A)	16 (24-230VAC, 3A)	-	-	-
Ser1: RJ45 Connector, RTS-CTS Handshaking	RS232	-	-	-	-	RS232 Analogue I/O configuration
Ser2: RJ45 Connector, RTS-CTS Handshaking	RS232/485	-	-	-	-	-
Ser1/2:	MODBUS RTU, MODBUS ROUTER, ASCII, Printer, GSM, WEB(ethernet), etc.					
Back up battery	YES	-	-	-	-	-
Memory - Program lines (FLASH/EEPROM)	8000	-	-	-	-	-
Memory - Data (RAM)	20k	-	-	-	-	-
UPS	YES	-	-	-	-	-
Quantity of instructions	260	-	-	-	-	-
Instruction type	Logical, arithmetic, comparison, timer/counter, sequence program, reporting, queue, FIFO, PID					
Programming tool (PC based)	ALProWin programming software (list and ladder)					
Connectivity - MODBUS RTU	Master/Slave, 300-115,2kbps					
Operator interface (HMI)	A versatile range is available with I2C-bus connection, furnished with a keyboard and a display that can be a 4-, 2 * 16 or 8 * 21 character display. Fully graphical displays are also available					
I2C	HMI, lbutton, Clock and Calender, I/O, etc.					I2C Expansion
Clock and calendar	YES	-	-	-	-	-
Special modules	WEB-SERVER, LON, RS485 (1500VAC isolation) etc.					
Power supply	9-30VDC, max 5VA					
Protection class	IP20	IP20	IP20	IP20	IP20	IP20
Environment Operation	(-30°C to +70°C)	(-30°C to +70°C)	(-30°C to +70°C)	(-30°C to +70°C)	(-30°C to +70°C)	(-30°C to +70°C)
Storage	(-40°C to +80°C)	(-40°C to +80°C)	(-40°C to +80°C)	(-40°C to +80°C)	(-40°C to +80°C)	(-40°C to +80°C)
Dimensions (w*d*h)	215* 107* 30mm	125mm*107mm*30mm	215mm*107mm*30mm	125mm*107mm*30mm	160mm*107mm*30mm	110mm*107mm*30mm
Weight	0.2kg	0.2kg	0.2kg	0.2kg	0.2kg	0.2kg
EMC	Immunity according to EN50082-1 & EN50082-2 Emissions according to EN50081-1 & EN50081-2					