

XGB

Programmable Logic Controllers



Key XBM/XEC/XBC Features

- Max. 5-Ch Communication with Integral Functions & Expansion Modules
- Enhanced User Interface with XG5000 / XG-PD Software
- Various Monitoring Functions
- Network Diagnosis & Monitoring
- Communication Ports: RS232 & RS485
- Network Configuration via Ethernet & Cnet I/F



IMO's XGB range of programmable logic controllers represents a considerable leap forward in next generation PLC technology.

The compact design, increased functionality, high speed processing and improved performance delivers maximum automation at minimum cost. The flexibility of the XGB means that it can be integrated into any solution with ease, from simple control to complex applications with the choice of two footprint styles depending on space. Utilising expansion cards, which are compatible with either style, the I/O can reach a maximum of 384 points, 5 communication ports and a scan speed of 83ns/step.

The enhanced user interface of the powerful new XG5000 programming software allows easy network diagnosis plus a variety of monitoring functions.

XBM Programmable Logic Controllers

Key Features XBM

- 160ns/Step processing speed and floating-point arithmetic with on-board CPU
- Max. 7 expansion modules, max. 256 I/O point control: PLC Systems for small and medium-scale applications



XBM PLC Specification	
Supply Voltage	24VDC
Relay Output Rating	2A Resistive
Transistor Output Rating	0.2A / point
Program Capacity	10k steps
Max I/O Points	240/256*1
Analogue Input Resolution*2	14 bit
Analogue Output Resolution*2	14 bit
PID Control	Yes
Programming Languages	Ladder
High Speed Inputs	Yes
Positioning	Yes

*1 Model dependant

*2 When using Analogue Expansion Units

Product Selection			
	DI	RO (2A)	DO (0.2A)
XBM-DR16S	8	8	-
XBM-DN32S*3	16	-	16

*3 Please contact IMO in order to correctly specify the required breakout cable and terminal boards