


**XBM/XBC**

Item		XBM-DR16S	XBM-DN16S	XBM-DN32S
Control method		Repetitive, cyclic, interrupt, constant scan		
I/O control mode		Refresh mode (Batch processing by scan synchronization)		
Program language		Ladder Diagram, Instruction list		
No. of instructions		Basic: 28, Applied: 677		
Processing speed		0.16 $\mu$ s / Step (for basic instruction)		
Program capacity		10k steps		
Max. I/O points		464 points (Main+7expansions)		480 points
Data memory	P	P0000 ~ P127F (2,048 points)		
	M	M0000 ~ M255F (4,096 points)		
	K	K00000 ~ K2559F (Special area: K2600~2559F) (40,960 points)		
	L	L00000 ~ L1279F (20,480 points)		
	F	F000 ~ F255F (4,096 points)		
	T	100ms, 10ms, 1ms: T000 ~ T255 (Changeable by Parameter setting)		
	C	C0000 ~ C2047		
	S	S00.00 ~ S127.99		
	D	D0000 ~ D5119 (5,120 word)		
	U	U00.00 ~ U07.31 (Analog data refresh area: 256word)		
	Z	Z000 ~ Z127 (128 word)		
N	N0000 ~ N3935 (3,936 word)			
Number of program		128		
Operation mode		RUN, STOP, DEBUG		
Self diagnosis		Operation delay monitoring, memory error, I/O error, etc.		
Program port		RS-232C		
Data retention at power failure		Latch range setting at Basic parameter		
Built-in function		RS-232C/485, High-speed counter, PID control, Pulse catch, Input filter External interrupt, Positioning *1)		
Internal current consumption		400mA	250mA	280mA
Weight		140g	100g	110g
Rated voltage		DC24V		