

LX6S Model	I/O	Output Type	Pulse Counter	E-CAM	Pulse Output	RS485	BD Board	Module	Power Supply	Ethernet	EtherCAT	Axis
LX6S-0808MT-DA	08/08	Transistor	4	YES	4	2	N/A	YES	DC	YES	YES	8
LX6S-0808MT-DB	08/08	Transistor	4	YES	4	2	N/A	YES	DC	YES	YES	16

GENERAL

Item	LX6S-0808MT	
Running Mode	Cycle Scan / Interrupt	
Programming	Instruction List / Ladder Diagram / FB / FC	
Total Instructions	Basic instruction: 29 / Application instruction: 170	
Execute Time	Basic instruction 0.01-0.02μs	
Program Capacity	5M	
Download/ Monitoring	Programming cable (Port)	
	Ethernet	
	USB Type-C	
High Speed Pulse Output	Transistor type, 4 channels / 200kHz	
High Speed Counter Interrupt	100 channels	
Timer Interrupt	100 channels, supporting 0.1ms interrupt	
External Input Interrupt	X0-X7 supporting both rising and falling edges	
High Speed Input Single	8 channels 150kHz	
High Speed Input AB Phase	4 channels 150kHz, supports 2 or 4 frequency multiplication	
Power-down Save	Adjusted by software	
Filter	For all the input terminals	
Serial Port	COM1: RS485, COM2: RS485	
Temperature	Working Temperature : 0 to 55°C / Storage Temperature : 0 to 70°C	
Humidity	35 to 85%RH (Without condensation)	
Shock Resistance	JISC0040 Standard	
Influence Immunity	Meet the IEC61000-4-4 and GB/T 17626.4 standard: Noise voltage amplitude 1KVP-P, Pulse width 10us, Period 0.3s, Edge time 5ns, Duration 1min.	
	TF Card	Support
	Ethernet	Hundred Megabit Ethernet
	EtherCAT	8/16 Servo axes

