

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	LD/ST/SFC
Total Instructions	Basic instruction: 29 / Application instruction: 170
Execute Time	Basic instruction 0.01 to 0.02 $\mu$ s
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 $^{\circ}$ C / Storage Temperature: 0 to 70 $^{\circ}$ 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 1KV/P-P, pulse width 10 $\mu$ s, period 0.3s, edge time 5ns, duration 1min.
TF Card	Support
Ethernet	Hundred Megabit Ethernet
EtherCAT	8/16 Servo axes

