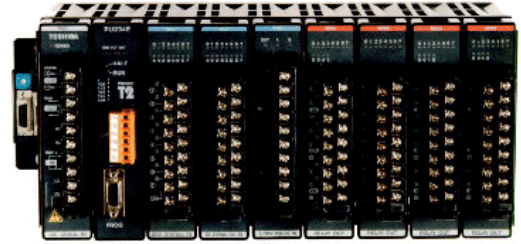


TOSHIBA T2 Series Modular Programmable Controller

Key Features

- High Speed Processor
- Advanced Instruction Set (2 languages)
- Built-in clock & calendar
- Password protection (4 levels)
- Battery-less operation (T2E)
- Ethernet & DeviceNet Connection (T2N)
- High Speed Industrial LAN
- Flexible Serial & Programmer Port Function



Ordering Information

Item	Description	Part Number	
T2E CPU Module	9.5k steps, flash memory, clock/calendar	TPU234E*S	
T2E CPU add-on option card	Communication card RS-485, with battery	TCM231EAS	
	Communication card RS-232C, with battery	TCM232EAS	
	Battery card, with battery		
T2N CPU module	Standard Type, 23.5 k steps, flash memory, clock/calendar, RS-485 communication port, with battery	TPU215N*S	
	Standard type plus Ethernet	TPU235N*S	
	Standard type plus Ethernet and TOSLINE-S20LP	TPU245N*S	
CPU Rack	For T2E	Non expandable 4 I/O slots	EX10*UBA1
		7 I/O slots	EX10*UBA2
	Expandable	4 I/O slots	EX10*UBB1
		7 I/O slots	EX10*UBB1
		8 I/O slots	TBU218**S
		8 I/O slots	TBU228N*S
Expansion rack	6 I/O slots	TBU266**S	
	8 I/O slots	TBU268**S	
	100 to 240 Vac	TPS261**S	
Power supply	24 Vdc	Ex10*MPS31	
	I/O module	DC input	16 points, 12 to 24 Vdc/ac, 8mA
32 points, 24Vdc, 5mA (connector type)			EX10*MDI32
64 points, 24 Vdc, 4mA (connector type)			TDI235**s
Ac input	16 points, 100 to 120 Vac, 7 mA	EX10*MIN51	
	16 points, 200 to 240 Vac, 6 mA	EX10*MIN61	
Relay output	12 points, 24 Vdc/240 Vac, 2 A/point	EX10*MRO61	
	8 points (Isolated) 24 Vdc, 240 Vac, 2 A/point	EX10*MrO62	
	DC output	16 points, 5 to 24 Vdc, 1 a/point	Ex10*MDO31
32 points, 5 to 24 Vdc, 0.1 A/point (connector)		EX10*MDO32	
64 points, 5 to 24 Vdc, 0.1 A/point (connector)		TDO235**S	
16ptc, 12 to 24 Vdc, 1 A/point, current source		TDO233P*S	
AC output	12points, 100 to 240 Vac, 0.5 A/point	EX10*MAC61	
Analogue input	1 to 5 V/4 to 20mA, 8-bit resolution	EX10*MAI21	
	0 to 10 V, 8 bit resolution	EX10MAI31	
	1 to 5 V/4 to 20 mA, 12 bit resolution	EX10*MAI22	
	-10 to 10v, 12-bit resolution	EX10*MAI32	

Item	Description	Part Number
	Analogue output	
	1 to 5 V/4 to 20 mA/0 to 10 V, 8-bit resolution	EX10*MAO31
	1 to 5 V/4 to 20 mA, 12-bit resolution	EX10*MAO22
	-10 to 10v, 12 bit resolution	EX10*MAO32
	1 channel pulse input, 5/12 V, 100k pps max	Ex10*MP132
	1 axis position control, pulse train output, 200k pps max	Ex10*MMC11
	Communication interface, Rs-232c, 1 port	TCF211**S
Network	TOSLINE-S20	SSN221*MS
	Co-axial cable type station for TSE/T2N	
	Fibre optic station for T2E/T2N	SSN22AMS
	Master Station for T2E/T2N	FMS211AM
	Remote Station For T2E/T2N	FRS211AM
	Remote input block, 16 point, 24 Vdc	FDI633*k
	Remote output block, 16 points, relays	FRO663*k
	Remote output block, 16 points, 24 Vdc	FDO633*k
	DeviceNet scanner module for T2E/T2N	TDN211**S
Expansion cable	0.3m length	EX10*CAR3
	0.5m length	EX10CAR5
	0.7m length	EX10*CAR7
	1.5m length	TCS2RF*CS
Peripheral tool	Programming software	
	For MS DOS	TMM331SS
	For Windows 3.1/95	TMW33E1SS
	Handy programmer with 2 m cable for TsE/T2N	THP911**S
	Configuration software for TOSLINE-S20/S20LP (S-LS)	
	For MS-DOS (S20 only)	SMM231*SS
	For Windows 95 (S20/S20LP)	SMW23E**SS
	Program Storage Module	TRM102**S
Peripheral cable	5M Cable for T-PDS or S-LS	TCJ 905*CS
Miscellaneous	Empty slot cover	EX10*ABP1
	RS-232C/RS-485 converter	EX25PADP6237B
	Spare Battery	EX25Ser6

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