

EX9000/A/AB-MTCP Series

Analog/Digital input/output with Wet/Dry; **DIO Synchronization (Mirror Local DI to DO)**, **Auto-Off Time of digital output** Ethernet Remote Control Modules



Overview: **DIO Synchronization (Mirror Local DI to DO)**; **Auto-Off Time of digital output**

EX9000/A/AB-MTCP is a series of data acquisition modules. It provides a total solution of the data acquisition network and control system. Including the communication modules, the analog input modules, the analog output modules, and the digital I/O modules. You can remotely control up to 256 EX modules on Ethernet network.

The Spec of EX9000A/AB-MTCP (Digital Input and Digital/ Relay Output modules)

Module	DI ch.	Input type	DO ch.	Output type
EX9050A-MTCP (ATMEL)	12	Isolated with Dry Contact (<i>common ground</i>).	6	Isolation with Open collector (NPN)
EX9050AB-MTCP (ATMEL)	12	Isolated with Dry/Wet Contact (<i>common source or ground</i>)	6	Isolation with Open collector (NPN)
EX9051A-MTCP (ATMEL)	12	Isolated with Dry Contact (<i>common ground</i>)	2	Isolation with Open collector (NPN)
	2	Iso. with differential counter input		
EX9051AB-MTCP (ATMEL)	12	Isolated with Dry/Wet Contact (<i>common source or ground</i>)	2	Isolation with Open collector (NPN)
	2	Iso. with differential counter input		
EX9052A-MTCP (ATMEL)	8	Isolated with Dry Contact (<i>common ground</i>).	8	Isolated with open drain (P-MOSFET), (3A/per channel) (total amount of DO channels max. 8A).
EX9052AB-MTCP (ATMEL)	8	Isolated with Dry/Wet Contact(<i>common source or ground</i>)	8	Isolated with open drain (P-MOSFET), (3A/per channel) (total amount of DO channels max. 8A).
EX9053AB-MTCP (ATMEL)	12	Isolated with Dry/Wet Contact(<i>common source or ground</i>)	4	Isolation with Open collector (NPN)
EX9060AB-MTCP (ATMEL)	5	Isolated with Dry/Wet Contact(<i>common source or ground</i>)	3	Relay output 0.6A@125VAC/2A@30VDC. RL1(Form A), RL2,RL3(Form C)
EX9061AB /9461AB(PoE) -MTCP(ATMEL)	6	Isolated with Dry/Wet Contact (<i>common source or ground</i>).	6	Relay output <u>0.6A@125VAC/2A@30VDC</u> (Form A)
EX9063AB-MTCP (ATMEL)	7	Isolated with Dry/Wet Contact(<i>common source or ground</i>)	3	Relay output 5A@250VAC/5A@30VDC. (Form A)
EX9066AB /9466AB(PoE) -MTCP(ATMEL)	6	Isolated with Dry/Wet Contact (<i>common source or ground</i>).	6	<u>Relay output</u> <u>5A@250VAC/5A@30VDC</u> . (Form A)

Note: Rev. of 20230831