

## YASKAWA ELECTRIC CORPORATION

### Analog Output Module MTA2910

#### Features

- MTA2910 is the analog output module. It has 4 channels for analog input. (4 channels/1 connector)
- Every channel can choose the analog output range among  $-10\text{V}$  to  $+10\text{V}$  and  $0\text{V}$  to  $+10\text{V}$  by setting parameters.

Model: JEPMC-MTA2910-E (MTA2910)



MTA2910

#### Specifications

Item		Specifications		
Analog Output	Analog Output Range	$-10\text{ V}$ to $+10\text{ V}$	$0\text{ V}$ to $+10\text{ V}$	
	Number of Channels	4		
	Number of Channels to be Used	1 to 4		
	Isolation	Between channels: Not isolated		
	Resolution	16 bits ( $-3/127$ to $+31276$ )	15 bits ( $0$ to $+31276$ )	
	Maximum Allowable Load Current	$\pm 5\text{ mA}$		
	Accuracy	$25^\circ\text{C}$	$\pm 0.1\%$ ( $\pm 10\text{ mV}$ )	
		$0^\circ\text{C}$ to $55^\circ\text{C}$	$\pm 0.3\%$ ( $\pm 30\text{ mV}$ )	
Output Delay Time	1.2 ms max. (After change with a full scale of $-10$ to $+10\text{ V}$ )			
Module Power Supply	24 VDC ( $20.4\text{ V}$ to $28.8\text{ V}$ ), 500 mA max.			
Dimension	46mm(W) $\times$ 130mm(H) $\times$ 108mm(D)			

#### MECHATROLINK specifications

	M-III
Profile	Standard I/O
Data size	16byte
Transmission cycle	$125\mu\text{s}$ , $250\mu\text{s}$ , $500\mu\text{s}$ , $1\text{ms}$ to $8\text{ms}$ (multiple of $0.5\text{ms}$ )

#### Contact Information

Please access [YASKAWA website \(Please click. Then you can access.\)](#)

YASKAWA has sales and after-sales service all around the world.

America: U.S.A., Brazil, Canada, Mexico

Asia Pacific: China, Korea, Taiwan, Singapore, India

Europe: Germany, Sweden, Israel, Italy, France, Spain, Finland, Netherlands, Slovenia, Czech republic, Turkey