

Name of Company	Yokogawa Electric Corporation
Model	Position Module with MECHATROLINK-II Interface for FA-M3R
Product type	F3NC96-0N
Version	01:01

1.Supported Specification: Check the supported specification.

:Mandatory spec  :One of specifications are supported.  :Optional spec

				Category 3	Category 2	Category 1
Communication specification	Protocol	MECHATROLINK-I	17byte			
		MECHATROLINK-II	17byte			X
			32byte			X
	Transmission Cycle	MECHATROLINK-I	2ms			
			1ms			X
		MECHATROLINK-II	2ms			X
			Other supported transmission cycles			
Supported slave device	Servo driver					X
	Stepping motor driver					X
	Intelligent I/O					
	Simple I/O					
	Inverter					
Communication type	Synchronous					X
	Asynchronous					

2.Supported commands: Check the supported command.

Command Group	Command	Supported	Command Group	Command	Supported	Command Group	Command	Supported
Common	NOP	X	Simple I/O	MDS		Inverter	INV_CTL	
	PRM_RD	X		CDRW			INV_I/O	
	PRM_WR	X		Intelligent I/O	DATA_RWA			
	ID_RD	X	DATA_RWS					
	CONFIG	X	SMON		X			
	ALM_RD	X	SV_ON		X			
	ALM_CLR	X	SV_OFF		X			
	SYNC_SET	X	INTERPOLATE		X			
	CONNECT	X	POSING		X			
	DISCONNECT	X	FEED		X			
	PPRM_RD		Servo/stepping		LATCH			
	PPRM_WR	X			EX_POSING	X		
	POS_SET	X			ZRET	X		
	BRK_ON	X			VELCTRL	X		
	BRK_OFF	X			TROCTRL	X		
	SENS_ON	X			ADJ	X		
	SENS_OFF	X			LTMOD_ON	X		
	HOLD	X			LTMOD_OFF	X		

3.Supported Slave devices list (However, it does not guarantee operation of the indicated slave device. )

No.	Name of Company	Product type	Connection conditions	Note
1	Yokogawa Electric Corporation	Intelligent driver DrvGⅢ		
2	YASKAWA Electric Corporation	Σ - II / III / V , JUNMA series		
3	ORIENTAL MOTOR CO., LTD	α step AS series ASD□□-□ME		
4	Other makers	The model corresponding to MECHATROLINK-II communication		

