

A Series Remote Modules

A-1057/A-1058/A-1068/A-1069/A-1051/A-1055/A-1055S/A-1061/A-1010/A-1011

Address Mapping

Supported Modbus Code: 01/02/05/15 (Readable & writable in normal & initial mode)

Address	Description	NOR	INIT*	NOTE
00001~00016	0~15 DI Input Value	R	R	(0/1)
00017~00032	0~15 Digital Output Value	R/W	R/W	(0/1)
00033~00048	0~15 Power On Digital Output Value	R	R/W	(0/1)
00049~00064	0~15 Communication Fail Safe Value	R	R/W	(0/1)
04097~06144	M0~M2047 Virtual M Flag	R/W	R/W	(0/1)
06145~06400	RM0~RM255 Retentivity Virtual M Flag	R/W	R/W	(0/1)

Supported Modbus Code: 03/04/06(Readable & writable in normal & initial mode)

Address	Description	NOR	INIT*	NOTE
40001~40016	0~15 Analog Input Value	R	R	
40017~40032	0~15 Analog Output Value	R/W	R/W	
40033~40048	0~15 0~15 Power On Analog Output Value	R	R/W	
40049~40064	0~15 Communication Fail Safe Analog Output Value	R	R/W	
40065	Communication Fail Safe Time Setting Value(0.0~6553.5 sec)	R	R/W	
40211	Module Name 1	R	R	
40212	Module Name 2	R	R	
40213	Soft Version 1	R	R	
40214	Soft Version 2	R	R	
40215	Communication Safety Enabled	R	R	
40216	Communication Safety Flag	R	R	
40217	Module Serial Number 1	R	R	
40218	Module Serial Number 2	R	R	
40219	Module Serial Number 3	R	R	
40220	Module Serial Number 4	R	R	
40221	Module Serial Number 5	R	R	
40222	Module Serial Number 6	R	R	
40223	Module internal temperature	R	R	
40224	Module History temperature (Min) °C	R	R	
40225	Module History temperature (Max) °C	R	R	

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Address Mapping

Supported Modbus Code: 03/04/06(Readable & writable in normal & initial mode)

Address	Description	NOR	INIT*	NOTE
40300	Module's ID in normal mode	R	R/W	1~255
40301	Protocol in normal mode	R	R/W	0 : RTU 1 : ASCII
40302	Baud rate in normal mode	R	R/W	
40303	Parity option in normal mode	R	R/W	0 : None 1 : Odd 2 : Even
40304	Stop bits in normal mode	R	R/W	0 : 1 bit 1 : 2 bit
40305	Normal Mode Time Out Setting	R	R/W	0~65535 msec
40409~40424	DI0~ DI15 Signal Count Value (16-Bit)	R/W	R/W	
40425~40456	DI0~ DI15 Signal Count Value (32-Bit)	R/W	R/W	
40457~40520	DI0~ DI15 Signal Count Value (64-Bit)	R/W	R/W	
40521~40536	AI0~ AI15 Analog Input HI-LO Level Value	R	R/W	
44001~46048	AM0~AM2047 Virtual Analog M Flag	R/W	R/W	
46049~46112	RAM0~RAM63 Retentivity Virtual Analog M Flag	R/W	R/W	

Appendix



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