

Modbus 与 Fatek 资料地址转换原则

● Mapping rule:

Modbus 0xxxx 4xxxx or 00xxxx 40xxxx	Facon Discrete elements of Ynnn,Xnnn,Mnnnn,Snnn,Tnnn,Cnnn Data Registers of Rnnnn ,Dnnnn,Tnnn,Cnnn Discrete elements of Ynnn,Xnnn,Mnnnn,Snnn,Tnnn,Cnnn Data Registers of Rnnnn ,Dnnnn,Tnnn,Cnnn
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● Available range:

Modbus (5-code)	Facon	Description
00001~00256	Y0~Y255	(Discrete Output)
01001~01256	X0~X255	(Discrete Input)
02001~04002	M0~M2001	(Discrete M Relay)
06001~07000	S0~S999	(Discrete S Relay)
09001~09256	T0~T255	(Status of T0~T255)
09501~09756	C0~C255	(Status of C0~C255)
40001~44168	R0~R4167	(Holding Register)
45001~45999	R5000~R5998	(Holding Register or ROR)
46001~48999	D0~D2998	(Data Register)
49001~49256	T0~T255	(Current Value of T0~T255)
49501~49700	C0~C199	(Current Value of C0~C199, 16-bit)
49701~49812	C200~C255	(Current Value of C200~C255, 32-bit)

or

Modbus (6-code)	Facon	Description
000001~000256	Y0~Y255	(Discrete Output)
001001~001256	X0~X255	(Discrete Input)
002001~004002	M0~M2001	(Discrete M Relay)
006001~007000	S0~S999	(Discrete S Relay)
009001~009256	T0~T255	(Status of T0~T255)
009501~009756	C0~C255	(Status of C0~C255)
400001~404168	R0~R4167	(Holding Register)
405001~405999	R5000~R5998	(Holding Register or ROR)
406001~408999	D0~D2998	(Data Register)
409001~409256	T0~T255	(Current Value of T0~T255)
409501~409700	C0~C199	(Current Value of C0~C199, 16-bit)
409701~409812	C200~C255	(Current Value of C200~C255, 32-bit)

※※ 02001~03912 03913~04002 40001~43840 43841~43904 43905~43968 43969~44168	M0~M1911 M1912~M2001 R0~R3839 R3840~R3903 R3904~R3967 R3968~R4167	(General purpose M Relay) (Special M Relay) (General purpose R Register) (Analog Input Register) (Analog Output Register) (Special Register)
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