

A.2 Device Addresses

Standard Modbus addresses of devices:

Device	Type	Format	Device range	Modbus address (Decimal number)	AH500 Address (Hexadecimal number)
X	Bit	DDD.D	X0.0~X511.15	124577~132768	6000~7FFF
	Word	DDD	X0~X511	332769~333280	8000~81FF
Y	Bit	DDD.D	Y0.0~Y511.15	040961~049152	A000~BFFF
	Word	DDD	Y0~Y511	440961~441472	A000~A1FF
M	Bit	DDDD	M0~M8191	000001~008192	0000~1FFF
SM	Bit	DDDD	SM0~SM2047	016385~018432	4000~47FF
SR	Word	DDDD	SR0~SR2047	449153~451200	C000~C7FF
D	Word	DDDDD	D0~D32767	400001~432768	0000~7FFF
S	Bit	DDDD	S0~S2047	020481~022528	5000~57FF
T	Bit	DDDD	T0~T2047	057345~059392	E000~E7FF
	Word	DDDD	T0~T2047	457345~459392	E000~E7FF
C	Bit	DDDD	C0~C2047	061441~063488	F000~F7FF
	Word	DDDD	C0~C2047	461441~463488	F000~F7FF
HC	Bit	DD	HC0~HC63	064513~064576	FC00~FC3F
	DWord	DD	HC0~HC63	464513~464576	FC00~FC3F
E	Word	DD	E0~E31	465025~465056	FE00~FE1F

AHxxEMC Modbus addresses of devices:

Device	Type	Format	Device range	AHxxEMC address (Hexadecimal number)
X	Bit	DDD.D	X0.0~X511.15	00006000~00007FFF
	Word	DDD	X0~X511	00008000~000081FF
Y	Bit	DDD.D	Y0.0~Y511.15	0000A000~0000BFFF
	Word	DDD	Y0~Y511	0000A000~0000A1FF
M	Bit	DDDD	M0~M8191	00000000~00001FFF
SM	Bit	DDDD	SM0~SM2047	00004000~000047FF
SR	Word	DDDD	SR0~SR2047	0000C000~0000C7FF
D	Bit	DDDDD.D	D0.0~D65535.15	10000000~100FFFFF
	Word	DDDDD	D0~D32767	00000000~00007FFF
			D32768~D65535	20008000~2000FFFF
S	Bit	DDDD	S0~S2047	00005000~000057FF
T	Bit	DDD	T0~T2047	0000E000~0000E7FF
	Word	DDD	T0~T2047	0000E000~0000E7FF
C	Bit	DDD	C0~C2047	0000F000~0000F7FF
	Word	DDD	C0~C2047	0000F000~0000F7FF

HC	Bit	DD	HC0~HC63	0000FC00~0000FC3F
	DWord	DD	HC0~HC63	0000FC00~0000FC3F
E	Word	DD	E0~E31	0000FE00~0000FE1F
L	Bit	DDDDD.D	L0.0~L65535.15	52000000~520FFFFF
	Word	DDDDD	L0~L65535	62000000~6200FFFF
AM	Bit	DDDDD	AM0~AM16383	90000000~90003FFF
AR	Bit	DDDDD.D	AR0.15~AR65535.15	90000000~90003FFF
	Word	DDDDD	AR0~AR65535	91000000~9100FFFF
AC	Bit	DD	AC0~AC55	92000000~92000037
	DWord	DD	AC0~AC55	92000000~92000037