



A SENSOR AT EVERY COMPUTER

D1700M MODBUS REGISTER MAP

FUNCTION	REGISTER	DIRECTION	VALUE	DESCRIPTION
03	40002	Read	0.00FF	Events Counter HI
03	40003	Read	0.FFFF	Events Counter LO
01	00001	Read	0,1	Digital Input/Output B00
01	00002	Read	0,1	Digital Input/Output B01
01	00003	Read	0,1	Digital Input/Output B02
01	00004	Read	0,1	Digital Input/Output B03
01	00005	Read	0,1	Digital Input/Output B04
01	00006	Read	0,1	Digital Input/Output B05
01	00007	Read	0,1	Digital Input/Output B06
01	00008	Read	0,1	Digital Input/Output B07
01	00009	Read	0,1	Digital Input/Output B08
01	00010	Read	0,1	Digital Input/Output B09
01	00011	Read	0,1	Digital Input/Output B0A
01	00012	Read	0,1	Digital Input/Output B0B
01	00013	Read	0,1	Digital Input/Output B0C
01	00014	Read	0,1	Digital Input/Output B0D
01	00015	Read	0,1	Digital Input/Output B0E
01	00064	Read	0,1	Bit #B3F on H1770
05	00001	Write	B00	Digital Input/Output B00
05	00002	Write	B01	Digital Input/Output B01
05	00003	Write	B02	Digital Input/Output B02
05	00004	Write	B03	Digital Input/Output B03
05	00005	Write	B04	Digital Input/Output B04
05	00006	Write	B05	Digital Input/Output B05
05	00007	Write	B06	Digital Input/Output B06
05	00008	Write	B07	Digital Input/Output B07
05	00009	Write	B08	Digital Input/Output B08
05	00010	Write	B09	Digital Input/Output B09

D1700M MODBUS REGISTER MAP

FUNCTION	REGISTER	DIRECTION	VALUE	DESCRIPTION
05	00011	Write	B0A	Digital Input/Output B0A
05	00012	Write	B0B	Digital Input/Output B0B
05	00013	Write	B0C	Digital Input/Output B0C
05	00014	Write	B0D	Digital Input/Output B0D
05	00015	Write	B0E	Digital Input/Output B0E
05	00064	Write	B3F	Bit #B3F on H1770
06	40001	Write	0	Temporarily suspend Modbus RTU protocol and return back to DGH ASCII protocol.
06	40001	Write	1	Clear Events Counter (D1711 and D1712 only)
15	1..64	Write	-	Turn On/Off B00..B3F