

D3000M Modbus Register Map				
Function	Register	Direction	Value	Description
03	40001	Read	0.FFFF	Analog Output Value
03	40002	Read	0..7	Digital Input Status
03	40003	Read	0	Control Register
03	40004	Read	0.FFF	RAW DAC Output
03	40005	Read	10.FFFF	EEPROM Slope Value
03	40006	Read	45.FFFF	Watchdog Timer Value
04	30001	Read	0.FFFF	Analog Output Value
04	30002	Read	0..7	Digital Input Status
04	30003	Read	0	Control Register
04	30004	Read	0.FFF	RAW DAC Output
04	30005	Read	10.FFFF	EEPROM Slope Value
04	30006	Read	45.FFFF	Watchdog Timer Value
01	00001	Read	0,1	Digital Input 0
01	00002	Read	0,1	Digital Input 1
01	00003	Read	0,1	Digital Input 2
02	00001	Read	0,1	Digital Input 0
02	00002	Read	0,1	Digital Input 1
02	00003	Read	0,1	Digital Input 2
06	40001	Write	0.FFFF	Analog Output Value
06	40003	Write	0	Temporarily suspend Modbus RTU and return back to DGH ASCII protocol.
06	40003	Write	2	Reset Module
06	40004	Write	0.FFF	RAW DAC Output
06	40005	Write	10.FFFF	EEPROM Slope
06	40006	Write	45.FFFF	Watchdog Timer, write FFFF to disable.
10	40001	Write	0.FFFF	Analog Output Value
	40002	Read	0..7	Digital Input Status
10	40003	Write	0	Control Register
10	40004	Write	0.FFF	RAW DAC Output
10	40005	Write	10.FFFF	EEPROM Slope Value
10	40006	Write	45.FFFF	Watchdog Timer Value