

Mappatura registri MODBUS

HW TYPE	Description	R/W	Address	Data size/type
FW VERSION	Board model identifier: 8 = ELM-16DI		0	1 register UINT16
SLAVE ADDRESS	Firmware version. The version is stored as major.minor.build where: major=bits 12-15, minor=bits 8-11, build=bits 0-7		1	1 register UINT16
DIGITAL INPUTS	Current modbus slave address		5	1 register UINT16
DIGITAL OUTPUTS	Digital input state: bit0=input1, bit1=input2, ... bit15=input16	R/W	100	1 register UINT16
COUNTER INPUT 1	Digital outputs state: bit0=out1, bit1=out2, ... bit15=out16	R/W	101	1 register UINT16
COUNTER INPUT 2	Counter of the input 1. It is incremented every time the input switches from inactive to active state	R/W	102	2 register UINT32
COUNTER INPUT 3	Counter of the input 2. It is incremented every time the input switches from inactive to active state	R/W	104	2 register UINT32
COUNTER INPUT 4	Counter of the input 3. It is incremented every time the input switches from inactive to active state	R/W	106	2 register UINT32
COUNTER INPUT 5	Counter of the input 4. It is incremented every time the input switches from inactive to active state	R/W	108	2 register UINT32
COUNTER INPUT 6	Counter of the input 5. It is incremented every time the input switches from inactive to active state	R/W	110	2 register UINT32
COUNTER INPUT 7	Counter of the input 6. It is incremented every time the input switches from inactive to active state	R/W	112	2 register UINT32
COUNTER INPUT 8	Counter of the input 7. It is incremented every time the input switches from inactive to active state	R/W	114	2 register UINT32