

# Modbus Information

Version: V2.1

Release date: 2010-4-22

Models Supported:

- VPort 254 series
- VPort 354 series
- VPort 461 series
- VPort 451 series

## Read Only Registers (Support Function Code 4)

Address	Data Type	Description
<b>System Information</b>		
0x0000	1 word	Vendor ID = <b>0x1393</b>
0x0001	1 word	Unit ID (Ethernet = 1)
0x0002	1 word	Product Code = Magic Code(2 byte)
0x0010	20 word	Vendor Name = "Moxa" Word 0 Hi byte = 'M' Word 0 Lo byte = 'o' Word 1 Hi byte = 'x' Word 1 Lo byte = 'a' Word 2 Hi byte = '\0' Word 2 Lo byte = '\0'
0x0030	20 word	Product Name = "VPort 461" Word 0 Hi byte = 'V' Word 0 Lo byte = 'P' Word 1 Hi byte = 'o' Word 1 Lo byte = 'r' Word 2 Hi byte = 't' Word 2 Lo byte = ' Word 3 Hi byte = '4' Word 3 Lo byte = '6' Word 4 Hi byte = '1' Word 4 Lo byte = '\0'
0x0050	1 word	Product Serial Number
0x0051	2 word	Firmware Version Word 0 Hi byte = major (A) Word 0 Lo byte = minor (B) Word 1 Hi byte = release (C) Word 1 Lo byte = build (D)
0x0053	2 word	Firmware Release Date Firmware was released on 2007-05-06 at 09 o'clock Word 0 = 0x0609 Word 1 = 0x0705
0x0055	3 word	Ethernet MAC Address Ex: MAC = 00-01-02-03-04-05 Word 0 Hi byte = 0x00 Word 0 Lo byte = 0x01 Word 1 Hi byte = 0x02 Word 1 Lo byte = 0x03 Word 2 Hi byte = 0x04 Word 2 Lo byte = 0x05
0x0058 88	1 word	Power 1 0x0000:Off 0x0001:On
0x0059	1 word	Power 2 0x0000:Off 0x0001:On

0x005A	1 word	Fault LED Status 0x0000:No 0x0001:Yes
0x005B	1 word	Channel 1 Video Signal 0x0000:Off 0x0001:On
0x005F	1 word	PTZ LED 0x0000:Off 0x0001:On
0x0060	1 word	SD LED 0x0000:Off 0x0001:On
0x0080	1 word	DI1 0x0000:Off 0x0001:On
0x0081	1 word	DI2 0x0000:Off 0x0001:On
0x0084	1 word	DO1 0x0000:Off 0x0001:On
0x0085	1 word	DO2 0x0000:Off 0x0001:On
<b>Port Information</b>		
0x1000	1 word	Port 1 Status 0x0000:Link down 0x0001:Link up 0x0002:Disable 0xFFFF:No port
0x1001	1 word	Port 2 Status 0x0000:Link down 0x0001:Link up 0x0002:Disable 0xFFFF:No port