

VPort 461A Modbus Address Table

Endian : Big-endian

Support	Address	Word (2 Bytes)	Item name	R/W	Value
ModBus Information					
●	0x0000	0x01	Vender ID	R	0x1393
●	0x0001	0x01	Unit ID	R	0x01
●	0x0002	0x02	Product Code	R	Magic Code
	0x0004 : 0x000F	0x0C	Reserve		
Device Information					
●	0x0010 : 0x002F	0x20	Vender Name	R	Moxa\0\0....
●	0x0030 : 0x004F	0x20	Product Name	R	VPort 461A Video Encoder
●	0x0050	0x01	Serial Number	R	Hex
●	0x0051	0x02	Firmware Version	R	Word 0 MSB Major Word 0 LSB Minor Word 1 CV Code
●	0x0053	0x02	Release Date	R	
●	0x0055	0x03	MAC Address	R	AA:BB:CC:DD:EE:FF Word 0: 0xAABB Word 1: 0xCCDD Word 2: 0xEEFF
	0x0058 : 0x00FF	0xA8	Reserve		
Interface Information					
●	0x0100	0x01	Video Input Count	R	
●	0x0101	0x01	DI Count	R	
●	0x0102	0x01	DO Count	R	
●	0x0103	0x01	Power Count	R	
●	0x0104	0x01	Audio In Count	R	
●	0x0105	0x01	Audio Out Count	R	
●	0x0106	0x01	UART Count	R	
●	0x0107	0x01	Lan Port Count	R	
●	0x0108	0x01	State LED Count	R	
●	0x0109	0x01	Fault LED Count	R	
Interface Status (Start Addr. 0x0200)					
●	0x200 : 0x23F	Video In Count	Video Input Status	R	0: Video Loss 1: NTSC 2: PAL
●	0x240 : 0x27F	DI Count	DI Status	R	0x0000: Low 0x0001: High
●	0x280 : 0x2BF	DO Count	DO Status	R/W	0x0000: Deactive 0x0001: Active

●	0x2C0 : 0x2FF	Power Count	Power Status	R	0:OFF 1:ON
●	0x380 : 0x3BF	Lan Port Count	Lan Port Status	R	0x0000: Link Down 0x0001: Link Up
●	0x3C0 : 0x3FF	State LED Count	State LED Status	R	0x0003: Solid Green 0x0004: Flashing(Green)
●	0x400 : 0x43F	Fault LED Count	Fault LED Status	R	0x0000: OFF 0x0003: Solid Red
●	0x440 : 0x47F	SD LED Count	SD LED Status	R	0x0000: No SD 0x0001: SD Inserted