Support Function Codes	0x03 : Read Holding Registers (Read only)
	0x04: Read Input Registers

Address Offset (Hex)	Data Type (words)	Interpretation	Description	JetNet 5200	JetNet 5900	JetNet 6228
System Information						
0x0001 - 0x000F				Reserved	Reserved	Reserved
0x0010	16 words	ASCII	Vender Name = "BeijerElectronics" Word 0 Hi byte = 'B' Word 0 Lo byte = 'e' Word 1 Hi byte = 'i' Word 1 Lo byte = 'j' Word 2 Hi byte = 'e' Word 2 Lo byte = 'r' Word 3 Hi byte = 'E' Word 3 Lo byte = ' l' Word 4 Hi byte = 'e' Word 4 Lo byte = ' c' Word 5 Hi byte = 't'			

			Word 5 Lo byte = ' r' Word 6 Hi byte = 'o' Word 6 Lo byte = ' n' Word 7 Hi byte = 'i' Word 7 Lo byte = ' c' Word 8 Hi byte = 's' Word 8 Lo byte = ' \0' (other words = 0)			
0x0030	16 words	ASCII	Product Name Word 0 Hi byte = 'J' Word 0 Lo byte = 'e' Word 1 Hi byte = 't' Word 1 Lo byte = 'N' Word 2 Hi byte = 'e' Word 2 Lo byte = 't' ..... (other words = 0)	JetNet5208G JetNet5208G-2F JetNet5208GP JetNet5208GP-2F JetNet5208GP-U JetNet5208GP-2F-U JetNet5210G-2C JetNet5210GP-2C JetNet5210GP-2C-U JetNet5212G-2C2F JetNet5212GP-2C2F JetNet5212GP-2C2F-U JetNet5216G-4C4F JetNet5216GP-4F JetNet5216GP-4F-U	JetNet5908G JetNet5908G-2F JetNet5912G-2C2F JetNet5916G-4C4F	JetNet6228G-4F-2DC JetNet6228G-4F-AC JetNet6228G-4F-AC-2DC
0x0050 - 0x0055	6 words	ASCII	Product Serial Number	JN2022010100		

0x0056 - 0x0057	2 words	INT	Firmware Version Word 0 Hi byte = major (A) Word 0 Lo byte = minor (B) Word 1 Hi byte = release (C) Word 1 Lo byte = 0x00			
0x0058 - 0x0059	2 words	HEX	Firmware Build Date For example: Word 0 = 0x 0820 Word 1 = 0x 2309 Firmware was build on 2023-09-08 at 20 o'clock			
0x005A - 0x005C	3 words	HEX	Ethernet MAC Address Ex: MAC = 00-12-77-01-02-03 Word 0 Hi byte = 0x00 Word 0 Lo byte = 0x12 Word 1 Hi byte = 0x77 Word 1 Lo byte = 0x01 Word 2 Hi byte = 0x02 Word 2 Lo byte = 0x03			

0x005D - 0x005E	2 words	HEX	IP Address Ex: IP = 192.168.10.1 Word 0 Hi byte = 0xC0 Word 0 Lo byte = 0xA8 Word 1 Hi byte = 0x0A Word 1 Lo byte = 0x01			
0x005F	1 word	-	-	Reserved	Reserved	Reserved
0x0060	1 word	HEX	Power 1 0x0000: Off 0x0001: On 0xFFFF: Not support	Power 1 0x0000: Off 0x0001: On 0xFFFF: Not support	Power 1 0x0000: Off 0x0001: On 0xFFFF: Not support	AC 0x0000: Off 0x0001: On 0xFFFF: Not support
0x0061	1 word	HEX	Power 2 0x0000: Off 0x0001: On 0xFFFF: Not support	Power 2 0x0000: Off 0x0001: On 0xFFFF: Not support	Power 2 0x0000: Off 0x0001: On 0xFFFF: Not support	DC1 0x0000: Off 0x0001: On 0xFFFF: Not support
0x0062	1 word	HEX	Power 3 0x0000: Off 0x0001: On 0xFFFF: Not support	0xFFFF: Not support	0xFFFF: Not support	DC2 0x0000: Off 0x0001: On 0xFFFF: Not support

0x0063 - 0x0064	2 words	INT16	SystemTemperature (in Celsius) Word 0 = Integer Word 1 = Fractional	0xFFFF: Not support	0xFFFF: Not support	Example: -37.50 ℃ (Range: -25℃~85℃) Word 0: -37 Word 1: 50
0x0065	1 word	HEX	LED : Alarm 0x0000:Off 0x0001:On			
0x0066	1 word	HEX	LED : R.S (Ring Status indicator) 0x0000:Off 0x0001:On			
0x0067	1 word	HEX	LED : System 0x0000:Off 0x0001:On			
-	-	-	CPU Usage	Reserved	Reserved	Reserved
-	-	-	Memory Usage	Reserved	Reserved	Reserved
0x0080	1 word	HEX	DI1 0x0000:Off 0x0001:On 0xFFFF: Not support	DI1 0x0000:Off 0x0001:On 0xFFFF: Not support	DI1 0x0000:Off 0x0001:On 0xFFFF: Not support	DI1 0xFFFF: Not support

0x0081	1 word	HEX	DI2 0x0000:Off 0x0001:On 0xFFFF: Not support	DI2 0xFFFF: Not support	DI2 0xFFFF: Not support	DI2 0xFFFF: Not support
0x0082	1 word	HEX	DO1 0x0000:Off 0x0001:On 0xFFFF: Not support	DO1 0x0000:Off 0x0001:On 0xFFFF: Not support	DO1 0x0000:Off 0x0001:On 0xFFFF: Not support	DO1 0x0000:Off 0x0001:On 0xFFFF: Not support
0x0083	1 word	HEX	DO2 0x0000:Off 0x0001:On 0xFFFF: Not support	DO2 0xFFFF: Not support	DO2 0xFFFF: Not support	DO2 0xFFFF: Not support

Port Information (32 Ports)						
0x1000 - 0x13FF	32 words	ASCII	Port 1 to 32 Port Description Port Description = “100TX,RJ45.” Word 0 Hi byte = ‘1’ Word 0 Lo byte = ‘0’ Word 1 Hi byte = ‘0’ Word 1 Lo byte = ‘T’ … Word 4 Hi byte = ‘4’ Word 4 Lo byte = ‘5’ Word 5 Hi byte = ‘.’ Word 5 Lo byte = ‘\0’			
0x1400 - 0x141F	1 word	HEX	Port 1 to 32 Status 0x0000: Link down 0x0001: Link up 0x0002: Disable 0xFFFF: No port			
0x1420 - 0x143F	1 word	HEX	Port 1 to 32 Speed (when Link up) 0x0000: 10M-Half 0x0001: 10M-Full 0x0002: 100M-Half 0x0003: 100M-Full 0x0004: 1000M-Full 0x0005: Reserved 0x0006: (Reserved)2.5G-Full			

			Other value : Reserved 0xFFFF: No port or Link down			
0x1440 - 0x145F	1 word	HEX	Port 1 to 32 Flow control 0x0000:Off 0x0001:On 0xFFFF: No port			
0x1460 - 0x147F	1 word	HEX	Port 1 to 32 Medium mode 0x0000: copper 0x0001: fiber 0xFFFF: No port			

Packets Information						
0x2000 - 0x203F	2 words	Unsigned long integer	Port 1 to 32 Tx Packets Ex: port 1 Tx Packet Amount = 44332211 Received MODBUS response: 44332211 Word 0 = 4433 Word 1 = 2211			
0x2040 - 0x207F	2 words	Unsigned long integer	Port 1 to 32 Rx Packets Ex: port 1 Rx Packet Amount = 44332211 Received MODBUS response: 44332211 Word 0 = 4433 Word 1 = 2211			
0x2080 - 0x20BF	2 words	Unsigned long integer	Port 1 to 32 Tx Error Packets Ex: port 1 Tx Error Packet Amount = 44332211 Received MODBUS response: 44332211 Word 0 = 4433 Word 1 = 2211			
0x20C0 - 0x20FF	2 words	Unsigned long integer	Port 1 to 32 Rx Error Packets Ex: port 1 Rx Error Packet Amount = 44332211 Received MODBUS response: 44332211 Word 0 = 4433 Word 1 = 2211			

Network Redundancy Information						
0x3000 - 0x300F	16 words	ASCII	Ring 0’s Name Ring Name = “Ring0” Word 0 Hi byte = ‘R’ Word 0 Lo byte = ‘i’ Word 1 Hi byte = ‘n’ Word 1 Lo byte = ‘g’ Word 2 Hi byte = ‘0’ Word 2 Lo byte = ‘\0’ (other words = 0)			
0x3010	1 word	HEX	Ring 0's ID			
0x3011	1 word	HEX	Ring 0’s Status 0x0002: normal 0x0003: abnormal			
0x3012	1 word	HEX	Ring 0’s Version 0x0001: Super Chain 0x0002: Rapid Super Ring			
0x3013	1 word	HEX	Ring 0’s Device Role 0x0001: disable 0x0002: RM (Ring Master) 0x0003: non-RM			
0x3014 - 0x3015	2 words	HEX	Ring 0’s Port List of 1st Ring Port Word 0 = port 1-16			

			Word 1 = port 17-32 Ex: 0x0001(0b00000001): Ethernet port 1 0x0002(0b00000010): Ethernet port 2			
0x3016 - 0x3017	2 words	HEX	Ring 0's Port List of 2nd Ring Port Word 0 = port 1-16 Word 1 = port 17-32 Ex: 0x0001(0b00000001): Ethernet port 1 0x0002(0b00000010): Ethernet port 2			
0x3018 - 0x301A	3 words	HEX	Ring 0's Master MAC address Ex: MAC = 01-02-03-04-05-06 Word 0 Hi byte = 0x01 Word 0 Lo byte = 0x02 Word 1 Hi byte = 0x03 Word 1 Lo byte = 0x04 Word 2 Hi byte = 0x05 Word 2 Lo byte = 0x06			
0x301B - 0x301C	2 words	HEX	Ring 0's Blocked Port List Word 0 = port 1-16 Word 1 = port 17-32 Ex: 0x0001: Ethernet port 1 0x0002: Ethernet port 2			

0x301D	1 word	HEX	Ring 0's Rapid Dual Homing Status 0x0001: disable 0x0002: enable			
0x301E - 0x301F	2 words	HEX	Reserved address space 0xFFFF			
0x3020 - 0x303F			Ring 1's Information			
0x3040 - 0x305F			Ring 2's Information			
0x3060			Ring 3's Information			
0x3080			Ring 4's Information			
0x30A0			Ring 5's Information			
0x30C0			Ring 6's Information			
0x30E0			Ring 7's Information			
0x3100			Ring 8's Information			
0x3120			Ring 9's Information			
0x3140			Ring 10's Information			
0x3160			Ring 11's Information			
0x3180			Ring 12's Information			

0x31A0			Ring 13’s Information			
0x31C0			Ring 14’s Information			
0x31E0			Ring 15’s Information			
0x3200			Ring 16’s Information			
0x3220			Ring 17’s Information			
0x3240			Ring 18’s Information			
0x3260			Ring 19’s Information			
0x3280			Ring 20’s Information			
0x32A0			Ring 21’s Information			
0x32C0			Ring 22’s Information			
0x32E0			Ring 23’s Information			
0x3300			Ring 24’s Information			
0x3320			Ring 25’s Information			
0x3340			Ring 26’s Information			
0x3360			Ring 27’s Information			
0x3380			Ring 28’s Information			
0x33A0			Ring 29’s Information			

0x33C0			Ring 30’s Information			
0x33E0 - 0x33FF			Ring 31’s Information			