



PRODUCT SPECIFICATION

Hardware	
CPU	16bit / 100MHz
Memory	256 KB ROM & 1 MB SDRAM
Watch Dog	System protection
Power Requirement	DC 9 ~ 30 V, 500 mA
Operation Temperature	0°C ~ 55°C
Operation Humidity	5% ~ 85%RH
Storage Temperature	-20°C ~ 75°C

Dimension	135 x 115 x 35 mm			
Weight	525 g.			
Interface				
Ethernet RJ45 port	10 / 100Base-T, Half / Full duplex, Auto Cross Over, 1.5KV magnetic protected			
Serial	Port	Interface	Port Type	Signals
	COM1	RS-485	Screw Terminal	D+, D-
	COM2	RS-485	Screw Terminal	D+, D-
I/O port	<p>10 Channel I/O : 10 isolated D/I an 10 isolated D/O</p> <p>Isolated DI: Optical Isolation: 2,500VDC; Overload protection: 70VDC; Dry Contact</p> <p>Isolated DO: Optical Isolation: 2,500VDC; Contact rating: AC: 120V@0.5A; DC: 30V@1A</p> <p>Total switching time: 10msec</p>			
Ethernet Setting	Static IP / DHCP Client / PPPoE			
Serial Setting	<p>Parity Check: None, Even, Odd, Mark, Space</p> <p>Data Bits: 5, 6, 7, 8</p> <p>Stop Bits: 1, 2 Flow Control; RTS / CTS, XON / XOFF</p>			
Operating System	Windows 7 / 10 , Linux			
Protocol	TCP, IP, UDP, Telnet, ARP, DHCP, ICMP, SMTP, PPPoE, HTTP			
Operation Mode	<p>Support TCP / UDP Server, Client mode.</p> <p>User name & Password protected for web management.</p> <p>Built-in HTTP server for set up and remote management thru browsers.</p> <p>Support system backup and restore.</p>			