

# Model ATC-2000

## **Product Features**

- > RS-232/422/485 3 in 1 interface
- Support 10/100Mbps Ethernet port
- Supports 4-wire and 2-wire RS-485 work mode
- Automatic data direction control on RS-485
- Supports 24VDC industrial power supply
- > Terminal block easily for RS-422/485 installation
- > Configure via webpage and windows utility
- Supports virtual serial port,TCP Server/Client and UDP work mode
- > CPU: 16 bit CPU, 100MHz
- Memory: 256KB ROM, 768KB SDRAM
- Built-in watchdog, system never halt.
- > Username and Password for Webpage management
- Built-in HTTP server for easy remote installation and management via Web Browser.
- Support Backup and Restore Configuration
- > CE, RoHS and FCC Certifications

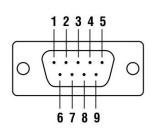


## **Product Description**

The ATC-2000 is a RS232/485/422 to TCP/IP converter integrated with a robust system and network management features designed for industrial equipment to be accessed and controlled via Intranet or Internet. By integrating RTOS (Real Time Operating System) and complete TCP/IP protocol stack capability, ATC's ATC-2000 provides not only a robust and high performance system to make your device connecting to Network, but also ease installation and Internet access. The ATC-2000 Web Configuration is a breeze to operate and totally independent of the operating system platform you use.

#### **Pin Assignment**

RS-232 DB-9(Male)



PIN	RS-232
1/4/6/9	-
2	RXD(in)
3	TXD (out)
5	GND
7	CTS (out)
8	RTS(in)

## **Order Information**

ATC-2000	One port RS-232/485/422 Serial Server	RS-232/422/485
ATC-2000M	5V TTL Serial Server Embedded Module	5V TTL serial port

#### RS-485/422 6-pin Terminal block

1	2	3	4	5	6
485+(T+)	485-(T-)	R+	R-	VCC (9~32VDC)	GND

## **Package Checklist**

- Documentation and software CD 1PCS
- Power adapter 9V 1 PCS
- DIN Rail Mounting Kit(DK-32) (Optional)

# **Specifications**

Interface Type     RS-232/485/422 3 in 1 (optional)       Data Rate     1,200bps to 230,400 bps       Data Length     5,6,7,8 bits       Data Length     5,6,7,8 bits       Parity     Odd,Even, None, Space, Mark       Stop Bits     1,2 bits       Flow Control     None, Software: Xon/Xoff, Hardware: RTS/CTS       Connector     RS-232     B-9 male       Connector     6-pin Terminal block       Sterial Line Protection     6000W for RS-232, 1000W for RS-485/422       Network Interface     5000W for RS-232, 1000W for RS-485/422       Network Interface Type     Ethernet 10/100Mbps (Auto-Sensing), Half/Full Duplex       Connector     8-pin RJ-45       Magnetic Isolation     Built-in 1.5KV       Potection     Built-in 1.5KV       Software     Windows95/98/ME/NT/2000/XP/2003/WINT/WIN8/WIN10       Configure Options     Windows95/98/ME/NT/2000/XP/2003/WINT/WIN8/WIN10       Osupport     LINK     10/100Base-TX Link & Activity Indicator       LED Indicators     ACT     Date Transmitting between Serial and Ethernet       Physical Characteristure     Iron (1mm)     Iron (1mm)       Weight     0.45	Serial Interface				
Data Length     5.6,7,8 bits       Parity     Odd, Even, None, Space, Mark       Stop Bits     1,2 bits       Flow Control     None, Software: Xon/Xoff, Hardware: RTS/CTS       Connector     RS-232       RS-485/422     6-pin Terminal block       Serial Line Protection     600W for RS-232, 1000W for RS-485/422       Network Interface     600W for RS-232, 1000W for RS-485/422       Network Interface     8-pin RJ-45       Magnetic Isolation     Built-in 1.5KV       Protection     Built-in 1.5KV       Software     ICMP,IP,TCP,UDP,DHCP,BOOTP,Telnet,DNS,HTTP,ARP,PPPoE,SMTP       Configue Options     Web Page, Windows Utility       OS support     Windows95/98/ME/NT/2000/XP/2003/WIN7/WIN8/WIN10       LED Indicators     ACT       ACT     Date Transmitting between Serial and Ethernet       PWR     Power indicator       Physical Characteristics     Into 1010/2084 × 2.64 × 1.02 in)       Installation     DIN-Rail Mounting       Housing     Iron (1mm)       Weight     0.45Kg       Dimensions     Without ears     100 × 67 × 26 mm(3.94 × 2.64 × 1.02 in)       The	Interface Type	RS-232/485/422 3 in 1 (optional)			
Parity     Odd, Even, None, Space, Mark       Stop Bits     1.2 bits       Flow Control     None, Software: Xon/Xoff, Hardware: RTS/CTS       Connector     RS-232     DB-9 male       RS-485/422     6-pin Terminal block       Serial Line Protection     600W for RS-232,1000W for RS-485/422       Network Interface     600W for RS-232,1000W for RS-485/422       Network Interface     600W for RS-232,1000W for RS-485/422       Network Interface     8-pin RJ-45       Magnetic Isolation Protection     Built-in 1.5KV       Software     Built-in 1.5KV       Software     ICMP.IP.TCP.UDP.DHCP.BOOTP.Telnet,DNS,HTTP.ARP.PPPoE,SMTP       Configure Options     Windows95/98/ME/NT/2000/XPI/2003/WIN7/WIN8/WIN10       Stopport     Windows95/98/ME/NT/2000/XPI/2003/WIN7/WIN8/WIN10       LED Indicators     ACT       ACT     Date Transmitting between Serial and Ethernet       PWR     Power indicator       Power Supply     8-24 VDC@500mA       Physical Characteristics     DIN-Rail Mounting       Installation     DIN-Rail Mounting       Housing     Ion (1mm)       Without ears     100 × 67 × 26 mm(3.94	Data Rate		1,200bps to 230,400 bps		
Stop Bits   1,2 bits     Flow Control   None, Software: Xon/Xoff, Hardware: RTS/CTS     Connector   RS-232   DB-9 male     Serial Line Protection   600W for RS-232,1000W for RS-485/422     Network Interface   600W for RS-232,1000W for RS-485/422     Interface Type   Ethernet 10/100Mbps (Auto-Sensing), Hall/Full Duplex     Connector   8-pin RJ-45     Magnetic Isolation Protection   Built-in 1.5KV     Software   0     Network Protocols   ICMP,IP,TCP,UDP,DHCP,BOOTP,Teinet,DNS,HTTP,ARP,PPPOE,SMTP     Configure Options   Windows95/98/ME/NT/2000/XP/2003/WIN7/WIN8/WIN10     OS support   Windows95/98/ME/NT/2000/XP/2003/WIN7/WIN8/WIN10     LED Indicators   ACT   Date Transmitting between Serial and Ethernet     PWR   Power indicator     Physical Characteristics   100 × 67 × 26 mm(3.94 × 2.64 × 1.02 in)     Installation   DIN-Rail Mounting     Housing   100 × 67 × 26 mm(3.94 × 3.39 × 1.02 in)     Environmental Limits   -20 - 70°C (4 ~ 158°F)     Operating Temperature   -20 - 70°C (4 ~ 158°F)     Ambient Relative Humidity   5% to 95% (non-condensing)     Standards and Certifications   5% to 95% (non-condensing	Data Length				
Flow Control     None, Software: Xon/Xoff, Hardware: RTS/CTS       Connector     RS-232     DB-9 male       RS-485/422     G-pin Terminal block       Serial Line Protection     600W for RS-232,1000W for RS-485/422       Network Interface     600W for RS-232,1000W for RS-485/422       Interface Type     Ethernet 10/100Mbps (Auto-Sensing) ,Half/Full Duplex       Connector     8-pin RJ-45       Magnetic Isolation Protection     Built-in 1.5KV       Software     Built-in 1.5KV       Network Protocols     ICMP,IP,TCP,UDP,DHCP,BOOTP,Teinet,DNS,HTTP,ARP,PPPoE,SMTP       Configure Options     Windows95/98/ME/NT/2000/XP/2003/NIN7/WIN8/WIN10       OS support     Windows95/98/ME/NT/2000/XP/2003/NIN7/WIN8/WIN10       LED Indicators     ACT     Date Transmitting between Serial and Ethernet       PWR     Power indicator       Power Supply     8-24 VDC@500mA       Physical Characteristics     Installation       Installation     DIN-Rail Mounting       Installation     DIN-Rail Mounting       Meinersions     100 × 67 × 26 mm(3.94 × 2.64 × 1.02 in)       Without ears     100 × 67 × 26 mm(3.94 × 3.39 × 1.02 in)       Dimensions	Parity	Odd, Even, None, Space, Mark			
Connector     RS-232 RS-485/422     DB-9 male       Serial Line Protection     600W for RS-232,1000W for RS-485/422       Network Interface     Ethernet 10/100Mbps (Auto-Sensing) ;Half/Full Duplex       Connector     8-pin RJ-45       Magnetic Isolation Protection     Built-in 1.5KV       Software     ICMP.IP.TCP.UDP.DHCP.BOOTP.Telnet.DNS.HTTP.ARP.PPPOE,SMTP       Configure Options     Windows95/98/ME/NT/2000/XP/2003/WINVIN       OS support     Windows95/98/ME/NT/2000/XP/2003/WINVIN       LED Indicators     ACT       Date Transmitting between Serial and Ethernet       PWR     Power indicator       Power Supply     8-24 VDC@500mA       Physical Characteristics     Installation       DIN-Rail Mounting     100 × 67 × 26 mm(3.94 × 2.64 × 1.02 in)       Without ears     100 × 67 × 26 mm(3.94 × 3.39 × 1.02 in)       Dimensions     With ears     100 × 67 × 26 mm(3.94 × 3.39 × 1.02 in)       Environmental Limits     -20 ~ 70°C (4 ~ 158°F)     Storage Temperature       Operating Temperature     -20 ~ 70°C (4 ~ 158°F)     Ambient Relative Humidity     5% to 95% (non-condensing)	Stop Bits	1,2 bits			
Connector     RS-485/422     6-pin Terminal block       Serial Line Protection     600W for RS-232,1000W for RS-485/422       Network Interface Interface Type     Ethernet 10/100Mbps (Auto-Sensing) ,Half/Full Duplex       Connector     8-pin RJ-45       Magnetic Isolation Protection     Built-in 1.5KV       Software     Built-in 1.5KV       Network Protocols     ICMP,IP,TCP,UDP,DHCP,BOOTP,Telnet,DNS,HTTP,ARP,PPPoE,SMTP       Configure Options     Windows95/98/ME/NT/2000/XP/2003/WIN7/WIN8/WIN10       OS support     Windows95/98/ME/NT/2000/XP/2003/WIN7/WIN8/WIN10       LED Indicators     ACT     Date Transmitting between Serial and Ethernet       PWR     Power indicator     Power Supply       Physical Characteristics     Installation     DIN-Rail Mounting       Housing     Iron (1mm)     Weight     0.45Kg       Dimensions     Without ears     100 × 67 × 26 mm(3.94 × 3.39 × 1.02 in)       Dimensions     Without ears     100 × 67 × 26 mm(3.94 × 3.39 × 1.02 in)       Environmental Limits     -20 ~ 70°C (4 ~ 158°F)     Storage Temperature       Operating Temperature     -20 ~ 70°C (4 ~ 158°F)     Aubient Relative Humidity       Storage Temperature </td <td>Flow Control</td> <td colspan="3">None, Software: Xon/Xoff, Hardware: RTS/CTS</td>	Flow Control	None, Software: Xon/Xoff, Hardware: RTS/CTS			
RS-485/422     6-pin Terminal block       Serial Line Protection     600W for RS-232,1000W for RS-485/422       Network Interface Interface Type     Ethernet 10/100Mbps (Auto-Sensing), Half/Full Duplex       Connector     8-pin RJ-45       Magnetic Isolation Protection     Built-in 1.5KV       Software     ICMP,IP,TCP,UDP,DHCP,BOOTP,Telnet,DNS,HTTP,ARP,PPPoE,SMTP       Configure Options     ICMP,IP,TCP,UDP,DHCP,BOOTP,Tolnet,DNS,HTTP,ARP,PPPoE,SMTP       Configure Options     Windows95/98/ME/NT/2000/XP/2003/NIN7/WIN8/WIN10       OS support     Windows95/98/ME/NT/2000/XP/2003/NIN7/WIN8/WIN10       LED Indicators     ACT     Date Transmitting between Serial and Ethernet       PWR     Power indicator     Power indicator       Physical Characteristics     Installation     DIN-Rail Mounting       Housing     Iron (1mm)     Vithout ears       Mith ears     100 × 67 × 26 mm(3.94 × 2.64 × 1.02 in)       Without ears     100 × 67 × 26 mm(3.94 × 3.39 × 1.02 in)       Environmental Limits     -20 ~ 70°C (4 ~ 158°F)       Operating Temperature     -20 ~ 70°C (4 ~ 158°F)       Storage Temperature     -20 ~ 70°C (4 ~ 158°F)       Ambient Relative Humidity     5% to 95% (non-conden	Connector	RS-232	DB-9 male		
Network Interface       Interface Type     Ethernet 10/100Mbps (Auto-Sensing), Hatt//Full Duplex       Connector     8-pin RJ-45       Magnetic Isolation Protection     Built-in 1.5KV       Software     ICMP,IP,TCP,UDP,DHCP,BOOTP,Telnet,DNS,HTTP,ARP,PPPoE,SMTP       Configure Options     Veb Page,Windows Utility       OS support     Windows95/98/ME/INT/2000/XPI/2003/WIN7/WIN8/WIN10       LED Indicators     ACT       ACT     Date Transmitting between Serial and Ethernet       PWR     Power indicator       Physical Characteristics     Installation       Installation     DIN-Rail Mounting       Housing     Without ears     100 × 67 × 26 mm(3.94 × 2.64 × 1.02 in)       With ears     100 × 86 × 26 mm(3.94 × 3.39 × 1.02 in)       Environmental Limits     -20 ~ 70 °C (-4 ~ 158 °F)       Operating Temperature     -20 ~ 70 °C (-4 ~ 158 °F)       Storage Temperature     -40 ~ 85 °C (-40 ~ 185 °F)       Ambient Relative Humidity     5% to 95% (non-condensing)	Connector	RS-485/422	6-pin Terminal block		
Interface Type     Ethernet 10/100Mbps (Auto-Sensing) ,Half/Full Duplex       Connector     8-pin RJ-45       Magnetic Isolation Protection     Built-in 1.5KV       Software     Built-in 1.5KV       Network Protocols     ICMP,IP,TCP,UDP,DHCP,BOOTP,Telnet,DNS,HTTP,ARP,PPPoE,SMTP       Configure Options     Web Page,Windows Utility       OS support     Windows95/98/ME/NT/2000/XP/2003/WIN7/WIN8/WIN10       LED Indicators     ACT     Date Transmitting between Serial and Ethernet       Power Supply     8-24 VDC@0500MA       Physical Characteristics     DIN-Rail Mounting       Installation     DIN-Rail Mounting       Housing     Iron (1mm)       Without ears     100 × 67 × 26 mm(3.94 × 2.64 × 1.02 in)       Dimensions     Without ears     100 × 86 × 26 mm(3.94 × 3.39 × 1.02 in)       Environmental Limits     -20 ~ 70 °C (-4 ~ 158 °F)     Storage Temperature       Operating Temperature     -20 ~ 70 °C (-4 ~ 158 °F)     Anbient Relative Humidity       Storage Temperature     -40 ~ 85 °C (-40 ~ 185 °F)     Anbient Relative Humidity	Serial Line Protection				
Connector   8-pin RJ-45     Magnetic Isolation Protection   Built-in 1.5KV     Software   ICMP,IP,TCP,UDP,DHCP,BOOTP,Telnet,DNS,HTTP,ARP,PPPoE,SMTP     Configure Options   Web Page,Windows Utility     OS support   Windows95/98/ME/NT/2000/XP/2003/WIN7/WIN8/WIN10     LED Indicators   ACT     Date Transmitting between Serial and Ethernet     PWR   Power indicator     Power Supply   8-24 VDC@500mA     Physical Characteristics   Installation     Installation   DIN-Rail Mounting     Housing   Iron (1mm)     Weight   0.45Kg     Dimensions   Without ears   100 × 67 × 26 mm(3.94 × 2.64 × 1.02 in)     With ears   100 × 67 × 26 mm(3.94 × 3.39 × 1.02 in)     Environmental Limits   -20 ~ 70°C (-4 ~ 158°F)     Storage Temperature   -20 ~ 70°C (-4 ~ 158°F)     Ambient Relative Humidity   5% to 95% (non-condensing)     Standards and Certifications   Standards and Certifications	Network Interface				
Magnetic Isolation Protection   Built-in 1.5KV     Software   Built-in 1.5KV     Network Protocols   ICMP.IP.TCP.UDP.DHCP.BOOTP.Telnet.DNS,HTTP,ARP.PPPOE,SMTP     Configure Options   Web Page,Windows Utility     OS support   Windows95/98/ME/NT/2000/XP/2003/WIN7/WIN8/WIN10     LED Indicators   ACT   Date Transmitting between Serial and Ethernet     PWR   Power indicator     Power Supply   B-24 VDC@500mA     Physical Characteristics   Installation   DIN-Rail Mounting     Housing   Iron (1mm)     Weight   0.45Kg     Dimensions   With ears   100 × 67 × 26 mm(3.94 × 2.64 × 1.02 in)     Environmental Limits   Operating Temperature   -20 ~ 70°C (4 ~ 158°F)     Storage Temperature   -20 ~ 70°C (4 ~ 158°F)     Storage Temperature   -20 ~ 70°C (4 ~ 158°F)     Ambient Relative Humidity   5% to 95% (non-condensing)	Interface Type		Ethernet 10/100Mbps (Auto-Sensing) ,Half/Full Duplex		
Built-in 1.5KV       Built-in 1.5KV       Software       Network Protocols     ICMP,IP,TCP,UDP,DHCP,BOOTP,TeInet,DNS,HTTP,ARP,PPPoE,SMTP       Configure Options     Web Page,Windows Utility       OS support     Windows95/98/ME/NT/2003/WIN7/WIN8/WIN10       LED Indicators     LINK     10/1008ase-TX Link & Activity Indicator       LED Indicators     ACT     Date Transmitting between Serial and Ethernet       PWR     Power indicator       Power Supply     8-24 VDC@500mA       Physical Characteristics     DIN-Rail Mounting       Installation     OIN-Rail Mounting       Housing     Iron (1mm)       Weight     - 0.45Kg       Dimensions     Without ears     100 × 67 × 26 mm(3.94 × 2.64 × 1.02 in)       Wite ars     100 × 67 × 26 mm(3.94 × 3.39 × 1.02 in)       Environmental Limits     - 20 ~ 70°C (4 ~ 158°F)       Storage Temperature     - 20 ~ 70°C (4 ~ 158°F)       Storage Temperature     - 20 ~ 70°C (4 ~ 158°F)       Storage Temperature	Connector	8-pin RJ-45			
Protection     Software     Network Protocols   ICMP,IP,TCP,UDP,DHCP,BOOTP,Telnet,DNS,HTTP,ARP,PPPoE,SMTP     Configure Options   Web Page,Windows Utility     OS support   Windows95/98/ME/NT/2000/XP/2003/WIN7/WIN8/WIN10     LED Indicators   ACT   Date Transmitting between Serial and Ethernet     PWR   Power indicator     Power Supply   8-24 VDC@500mA     Physical Characteristics   Iron (1mm)     Installation   DIN-Rail Mounting     Housing   Utility without ears   100 × 67 × 26 mm(3.94 × 2.64 × 1.02 in)     Dimensions   Without ears   100 × 86 × 26 mm(3.94 × 3.39 × 1.02 in)     Environmental Limits     Operating Temperature   -20 ~ 70°C (4 ~ 158°F)     Storage Temperature   -40 ~ 85°C (-40 ~ 185°F)     Ambient Relative Humidity   5% to 95%(non-condensing)     Standards and Certifications   Standards and Certifications	Magnetic Isolation		Duilt in 1 EKV		
Network Protocols     ICMP,IP,TCP,UDP,DHCP,BOOTP,Telnet,DNS,HTTP,ARP,PPPoE,SMTP       Configure Options     Web Page,Windows Utility       OS support     Windows95/98/ME/NT/2000/XP/2003/WIN7/WIN8/WIN10       LED Indicators     ACT       DWR     Power Indicator       PWR     Power Indicator       PWR     Power Indicator       PWR     Power Indicator       PWR     Power Indicator       Power Supply     8-24 VDC@500mA       Physical Characteristics     Installation       Installation     DIN-Rail Mounting       Housing     Iron (1mm)       Weight     0.45Kg       Dimensions     Without ears     100 × 67 × 26 mm(3.94 × 2.64 × 1.02 in)       With ears     100 × 67 × 26 mm(3.94 × 3.39 × 1.02 in)       Environmental Limits     -20 ~ 70°C (-4 ~ 158°F)       Storage Temperature     -20 ~ 70°C (-4 ~ 158°F)       Ambient Relative Humidtty     5% to 95% (non-condensing)       Standards and Certifications     5% to 95% (non-condensing)	Protection				
Configure Options     Web Page,Windows Utility       OS support     Windows95/98/ME/NT/2000/XP/2003/WIN7/WIN8/WIN10       LED Indicators     ACT     Date Transmitting between Serial and Ethernet       PWR     Power indicator       Power Supply     8-24 VDC@500mA       Physical Characteristics     Installation     DIN-Rail Mounting       Installation     DIN-Rail Mounting     0.45Kg       Meight     0.45Kg     0.45Kg       Dimensions     Without ears     100 × 67 × 26 mm(3.94 × 2.64 × 1.02 in)       With ears     100 × 67 × 26 mm(3.94 × 3.39 × 1.02 in)       Environmental Limits     Operating Temperature     -20 ~ 70°C (-4 ~ 158°F)       Storage Temperature     -40 ~ 85°C (-40 ~ 185°F)     Ambient Relative Humidity       Storage Temperature     -5% to 95%(non-condensing)     Standards and Certifications	Software				
OS support   Windows95/98/ME/NT/2000/XP/2003/WIN7/WIN8/WIN10     LED Indicators   LINK   10/100Base-TX Link & Activity Indicator     ACT   Date Transmitting between Serial and Ethernet     PWR   Power indicator     Power Supply   8-24 VDC@500mA     Physical Characteristics   Installation     Installation   DIN-Rail Mounting     Housing   Iron (1mm)     Weight   0.45Kg     Dimensions   Without ears   100 × 67 × 26 mm(3.94 × 2.64 × 1.02 in)     With ears   100 × 67 × 26 mm(3.94 × 3.39 × 1.02 in)     Environmental Limits   -20 ~ 70°C (-4 ~ 158°F)     Storage Temperature   -20 ~ 70°C (-40 ~ 185°F)     Ambient Relative Humidity   5% to 95%(non-condensing)     Standards and Certifications   5% to 95%(non-condensing)	Network Protocols		ICMP,IP,TCP,UDP,DHCP,BOOTP,Telnet,DNS,HTTP,ARP,PPPoE,SMTP		
LINK10/100Base-TX Link & Activity IndicatorLED IndicatorsACTDate Transmitting between Serial and EthernetPWRPower indicatorPower Supply8-24 VDC@500mAPhysical CharacteristicsInstallationDIN-Rail MountingInstallationOIN-Rail MountingHousingIron (1mm)Weight0.45KgDimensionsWithout ears100 × 67 × 26 mm(3.94 × 2.64 × 1.02 in)Environmental LimitsOperating Temperature-20 ~ 70°C (-4 ~ 158°F)Storage Temperature-40 ~ 85°C (-40 ~ 185°F)Ambient Relative Humidity5% to 95%(non-condensing)Standards and Certifications	Configure Options	Web Page,Windows Utility			
LED IndicatorsACTDate Transmitting between Serial and EthernetPWRPower indicatorPower Supply8-24 VDC@500mAPhysical CharacteristicsInstallationDIN-Rail MountingHousingIron (1mm)Weight0.45KgDimensionsWithout ears100 × 67 × 26 mm(3.94 × 2.64 × 1.02 in)With ears100 × 67 × 26 mm(3.94 × 3.39 × 1.02 in)Environmental LimitsOperating Temperature-20 ~ 70°C (-4 ~ 158°F)Storage Temperature-40 ~ 85°C (-40 ~ 185°F)Ambient Relative Humidity5% to 95% (non-condensing)Standards and Certifications	OS support	Windows95/98/ME/NT/2000/XP/2003/WIN7/WIN8/WIN10			
Power SupplyPower indicatorPower Supply8-24 VDC@500mAPhysical CharacteristicsInstallationDIN-Rail MountingHousingIron (1mm)Weight0.45KgDimensionsWithout ears100 × 67 × 26 mm(3.94 × 2.64 × 1.02 in)With ears100 × 67 × 26 mm(3.94 × 3.39 × 1.02 in)Environmental LimitsOperating Temperature-20 ~ 70°C (-4 ~ 158°F)Storage Temperature-20 ~ 70°C (-4 ~ 158°F)Ambient Relative Humidity5% to 95% (non-condensing)Standards and Certifications		LINK	10/100Base-TX Link & Activity Indicator		
Power Supply   8-24 VDC@500mA     Physical Characteristics     Installation   DIN-Rail Mounting     Housing   Iron (1mm)     Weight   0.45Kg     Dimensions   Without ears   100 × 67 × 26 mm(3.94 × 2.64 × 1.02 in)     With ears   100 × 86 × 26 mm(3.94 × 3.39 × 1.02 in)     Environmental Limits   -20 ~ 70°C (-4 ~ 158°F)     Storage Temperature   -20 ~ 70°C (-4 ~ 158°F)     Ambient Relative Humidity   5% to 95%(non-condensing)     Standards and Certifications	LED Indicators	ACT	Date Transmitting between Serial and Ethernet		
Physical Characteristics     Installation   DIN-Rail Mounting     Housing   Iron (1mm)     Weight   0.45Kg     Dimensions   Without ears   100 × 67 × 26 mm(3.94 × 2.64 × 1.02 in)     Dimensions   Without ears   100 × 67 × 26 mm(3.94 × 3.39 × 1.02 in)     Environmental Limits     Operating Temperature   -20 ~ 70°C (-4 ~ 158°F)     Storage Temperature   -40 ~ 85°C (-40 ~ 185°F)     Ambient Relative Humidity   5% to 95%(non-condensing)     Standards and Certifications   Standards and Certifications		PWR	Power indicator		
InstallationDIN-Rail MountingHousingIron (1mm)Weight0.45KgDimensionsWithout earsWith ears100 × 67 × 26 mm(3.94 × 2.64 × 1.02 in)With ears100 × 86 × 26 mm(3.94 × 3.39 × 1.02 in)Environmental LimitsOperating Temperature-20 ~ 70°C (-4 ~ 158°F)Storage Temperature-40 ~ 85°C (-40 ~ 185°F)Ambient Relative Humidity5% to 95%(non-condensing)Standards and Certifications	Power Supply	8-24 VDC@500mA			
HousingIron (1mm)Weight0.45KgDimensionsWithout earsWith ears100 × 67 × 26 mm(3.94 × 2.64 × 1.02 in)With ears100 × 86 × 26 mm(3.94 × 3.39 × 1.02 in)Environmental LimitsOperating Temperature-20 ~ 70°C (-4 ~ 158°F)Storage Temperature-40 ~ 85°C (-40 ~ 185°F)Ambient Relative Humidity5% to 95%(non-condensing)Standards and Certifications	Physical Characteris	stics			
Weight0.45KgDimensionsWithout ears100 × 67 × 26 mm(3.94 × 2.64 × 1.02 in)With ears100 × 86 × 26 mm(3.94 × 3.39 × 1.02 in)Environmental LimitsOperating Temperature-20 ~ 70°C (-4 ~ 158°F)Storage Temperature-40 ~ 85°C (-40 ~ 185°F)Ambient Relative Humidity5% to 95%(non-condensing)Standards and Certifications	Installation	DIN-Rail Mounting			
Weight0.45KgDimensionsWithout ears100 × 67 × 26 mm(3.94 × 2.64 × 1.02 in)With ears100 × 86 × 26 mm(3.94 × 3.39 × 1.02 in)Environmental LimitsOperating Temperature-20 ~ 70°C (-4 ~ 158°F)Storage Temperature-40 ~ 85°C (-40 ~ 185°F)Ambient Relative Humidity5% to 95%(non-condensing)Standards and Certifications	Housing	Iron (1mm)			
DimensionsWithout ears100 × 67 × 26 mm(3.94 × 2.64 × 1.02 in)With ears100 × 86 × 26 mm(3.94 × 3.39 × 1.02 in)Environmental LimitsOperating Temperature-20 ~ 70°C (-4 ~ 158°F)Storage Temperature-40 ~ 85°C (-40 ~ 185°F)Ambient Relative Humidity5% to 95%(non-condensing)Standards and Certifications	Weight				
Dimensions   With ears   100 × 86 × 26 mm(3.94 × 3.39 × 1.02 in)     Environmental Limits	-	Without ears			
Environmental Limits     Operating Temperature     -20 ~ 70°C (-4 ~ 158°F)     Storage Temperature     -40 ~ 85°C (-40 ~ 185°F)     Ambient Relative Humidity     5% to 95% (non-condensing)     Standards and Certifications					
Operating Temperature   -20 ~ 70°C (-4 ~ 158°F)     Storage Temperature   -40 ~ 85°C (-40 ~ 185°F)     Ambient Relative Humidity   5% to 95% (non-condensing)     Standards and Certifications	Environmental Limit				
Storage Temperature   -40 ~ 85°C (-40 ~ 185°F)     Ambient Relative Humidity   5% to 95% (non-condensing)     Standards and Certifications					
Ambient Relative Humidity 5% to 95%(non-condensing)   Standards and Certifications					
Standards and Certifications	- · ·				

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