

Electronic Products

ETOR Series Ethernet Gateways



Type		ETOR-4	ETOR-2	
Definiton		Ethernet gateway (TCP/IP - RS485)	Ethernet gateway (TCP/IP - RS232)	
Order Number		601400	601401	
Casing Width(mm)		17.5	17.5	
Connections		Screw terminal (for supply and serial interface)	Screw terminal (for supply and serial interface)	
General Information	Working Mode	Server or Client selectable (Bidirectional)	Server or Client selectable (Bidirectional)	
	Conf iguretion	Mini USB port or WEB interface	Mini USB port or WEB interface	
	DHCP (Automatic IP Receive)	Available	Available	
	ARP	Available	Available	
	Ping blocking	Available	Available	
	LED indicators	Available	Available	
	Reset Function	Available	Available	
	ESD protection	Available	Available	
	Driver Supported	Windows® XP/Vista/7/8/8.1	Windows® XP/Vista/7/8/8.1	
Ethernet Interface	Number of Ports	1	1	
	Operation Modes	Modbus TCP, Modbus RTU over TCP, Modbus ASCII over TCP	Modbus TCP, Modbus RTU over TCP, Modbus ASCII over TCP	
	Number of Remote Connections	Server mode	6	6
		Client mode	1	1
	Connector	RJ45	RJ45	
Data Transmission Rate	10/100 Base-TX	10/100 Base-TX		
Serial Interface	Number of Ports	1	1	
	Operation Modes	MODBUS RTU, MODBUS ASCII	MODBUS RTU, MODBUS ASCII	
	Serial Standard	RS485	RS232	
	Number of Serial Devices	Server mode	64	1
		Client mode	1	1
	Serial Communication Parameters	Baud Rate	300 to 115200 bps	300 to 115200 bps
		Data Bit	8	8
Stop Bits		1 or 2	1 or 2	
Parity		None, Even, Odd	None, Even, Odd	
Supply	Voltage	AC	18-50V	18-50V
		DC	18-50V	18-50V
	Consumption	AC	< 2.2VA	< 2.2VA
		DC	< 1.2W	< 1.2W
Frequency	45-65Hz	45-65Hz		
Galvanic Isolation	Supply- Ethernet port	1500VRMS, 2250VDC	1500VRMS, 2250VDC	
	Supply- Serial port	1500VRMS, 2250VDC	1500VRMS, 2250VDC	
	Serial port-Ethernet port	2500VRMS	2500VRMS	
Mechanical Properties	Weight(g)	58	58	
	Protection Class	IP20	IP20	
	Assembly Type	Rail Mount	Rail Mount	
	Permissible mounting position	Any	Any	
Ambient Conditions	Operating Temperature	-10 to +60 °C	-10 to +60 °C	
	Storage Temperature	-30 to +80 °C	-30 to +80 °C	
	Relative Humidity (no condensation)	Max.95%	Max.95%	