

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%