

Selection & Ordering Guide



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



ETOR-4 (with external power supply)	ETOR-2 (with external power supply)
Ethernet gateway (TCP/IP - RS485)	Ethernet gateway (TCP/IP - RS232)
601402	601403
17.5	17.5
Screw terminal (for supply and serial interface)	Screw terminal (for supply and serial interface)
Server or Client selectable (Bidirectional)	Server or Client selectable (Bidirectional)
Mini USB port or WEB interface	Mini USB port or WEB interface
Available	Available
Available	Available
Available	Available
Available	Available
Available	Available
Available	Available
Windows® XP/Vista/7/8/8.1	Windows® XP/Vista/7/8/8.1
1	1
Modbus TCP, Modbus RTU over TCP, Modbus ASCII over TCP	Modbus TCP, Modbus RTU over TCP, Modbus ASCII over TCP
6	6
1	1
RJ45	RJ45
10/100 Base-TX	10/100 Base-TX
1	1
MODBUS RTU, MODBUS ASCII	MODBUS RTU, MODBUS ASCII
RS485	RS232
64	1
1	1
300 to 115200 bps	300 to 115200 bps
8	8
1 or 2	1 or 2
None, Even, Odd	None, Even, Odd
18-50V	18-50V
18-50V	18-50V
< 2.2VA	< 2.2VA
< 1.2W	< 1.2W
45-65Hz	45-65Hz
1500VRMS, 2250VDC	1500VRMS, 2250VDC
1500VRMS, 2250VDC	1500VRMS, 2250VDC
2500VRMS	2500VRMS
58	58
IP20	IP20
Rail Mount	Rail Mount
Any	Any
-10 to +60 °C	-10 to +60 °C
-30 to +80 °C	-30 to +80 °C
Max.95%	Max.95%