

Electronic Products

GTOR Series GPRS Gateways



Type			GTOR-4	GTOR-4-3G
Definition			GPRS Gateway	3G GPRS Gateway
Order Number			601 440	601 445
Casing Width(mm)			17,5mm	17,5mm
Connections			Screw Terminal	Screw Terminal
Mounting			Rail Mount	Rail Mount
General Information		Configuration	Configurable via USB Micro USB Connection Interface	Configurable via USB, SMS, JSON RestAPI Micro USB Connection Interface
		IP Based Security	√	√
		LED Indicators	√	√
		Reset Function	√	√
		ESD Protection	√	√
		Supported Drivers	WindowsXP/Vista/7/8/10	Windows operating systems above Microsoft .NET Framework 3.5
GPRS Interface	SIM/USIM		3V/1.8V	-
	Quad Band		850/900/1800/1900MHz	-
	GPRS Multi Slot Class	Downlink	Class 12 85.6kbps	Class 12 85,6kbps
		Uplink	Class 12 85.6kbps	Class 12 85,6kbps
	GPRS Mobile Station		Class B	-
	Compliant to GSM Phase 2/2+		Class 4 (2W @850/900MHz) Class 1 (1W@1800/1900MHz)	-
Serial Interface	Number of Port		1	1
	Serial Connection Standard		RS485	RS485
	Number of Serial Connection Devices	Server Mode	32	64
		Client Mode	1	64
	Serial Connection Parameters	Baud Rate	Between 600 - 57600 bps	Between 300-115200
		Data Bit	8	8
		Stop Bit	1 or 2	1 or 2
		Parity	None, even, odd	None, even, odd
Supported Protocols			MODBUS TCP; MODBUS RTU via TCP; MODBUS ACII via TCP	MODBUS TCP; MODBUS RTU via TCP; MODBUS ACII via TCP
Voltage Supply	Voltage	DC	11-30VDC	11-30VAC
		AC	-	-
	Frequency		45-65Hz	45-65Hz
Isolation			1.5kV RMS	1.5kV RMS
Permissible Ambient Temperature	During Operation		-10°C..+60°C	-10°C..+60°C
	During Storage		-30°C..+80°C	-30°C..+80°C
Relative Humidity			Max.95% (no condensation)	Max.95% (no condensation)
Operating Frequency			45-65Hz	45-65Hz
Degree of Protection			IP20	IP20
Power Consumption	DC		1.2W	1.2W
	AC		-	-