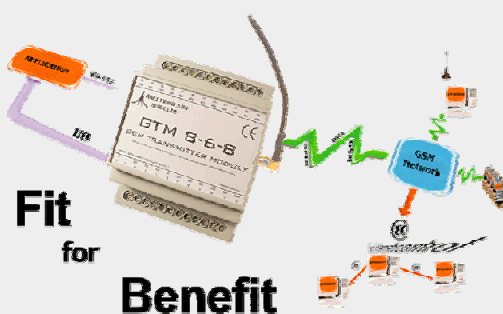


GTM 868

GSM unit based on SMS for process control

Wireless Remote control, SCADA, Alarm etc.

8 dig. inputs, 6 dig. outputs, 8 analogue inputs, 8 pulse counters



Characteristics

<u>System:</u>	GSM 900, class 4 (2W) and GSM 1800 (1W), Phase 2 + class 1
Power supply:	8 to 15 Volts, DC
Consumption:	~40 mA, SMS mode ~350 mA, speech mode, 2A peak 30 mA per output activated
<u>Digital inputs:</u>	
Type:	Free potential contact to ground
Minimum pulse duration:	500 ms max.
<u>Analog inputs:</u>	0-5 Volts, 4-20 mA
Sweep time:	500 ms
A/D converter:	10 bits, ± 1 LSB
Input bias current:	<500 nA.
Measuring accuracy:	± 1.5 % @ 25°C
Detection accuracy:	± 1.3 %
Hysteresis on detection:	0.25 Volt, 1 mA

<u>Digital outputs:</u>	Open collector
Switching voltage:	42 Volts
Permanent current:	50 mA max.
<u>Input/output RS232:</u>	
Serial interface:	RS232 V.24/V.28. 2400, 4800, 9600, 19200 bits/s
<u>General characteristics:</u>	
Operating temperature range:	-20 to +55 °C
Storage temperature range:	-20 to +85 °C
Size:	86 x 70 x 58 mm
Weight:	200 g
CE standard:	Emission test ETS: 300 342-1: 1997
Immunity tests ETS:	300 342-1: 1997 EN 61000-3-2, EN 61000-3-3:1995

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