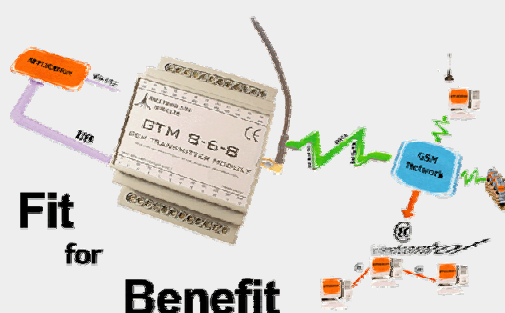


# GTM 868

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

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

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

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## **ComSystem A/S**

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