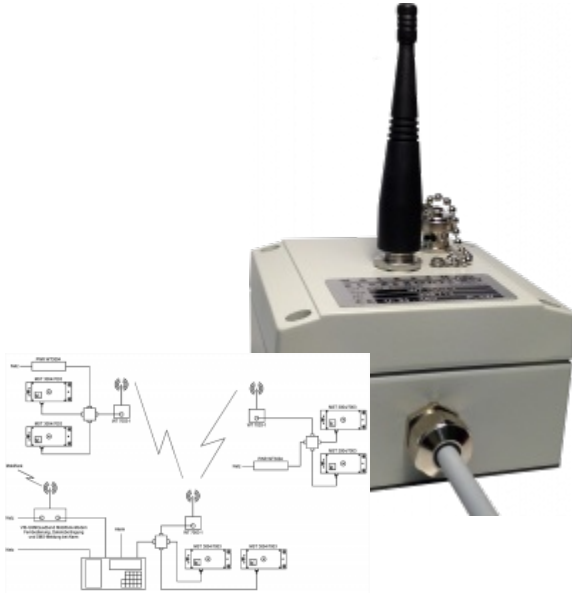


## **WT 7003 Radio Modem**

**Radio modem for data transmission  
between MST3004/MST7003 sensors and  
the VIBRAS evaluation instrument using  
telemetry**



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## WT 7003 Radio Modem

Radio modem for data transmission between MST3004/MST7003 sensors and the VIBRAS evaluation instrument using telemetry

Where invincible ground obstacles as motorways or rivers prevented the connection of the sensors with cables to a single VIBRAS Evaluation Instrument, there is a solution with the radio link WT7003-1.

### Specifications

<b>Indoor Range</b>	50 to 100m
<b>Outdoor Range, in the line of sight</b>	300 to 400m
<b>Outdoor Range, 4 m above the line of sight</b>	1000 to 1200m
<b>Connection of MST3004/MST7003 Sensors</b>	Up to 16
<b>Frequency Band / Number of Channels</b>	868 MHz / 2 ctrl. channels, 18 data channels
<b>Transmission Power</b>	25mW
<b>Channel Selection</b>	Via RS232 with PC
<b>Protocol / Baud Rate for MST3004/MST7004 / Interface</b>	HDLC / 31250 Bit/s / RS485
<b>Maximum Power Consumption</b>	1W
<b>Input Voltage</b>	12-62VDC
<b>Dimensions without aerial</b>	100 x 80 x 115 mm (W x H x D)
<b>Operating Temperature</b>	0°C...+50°C
<b>Weight</b>	0.8 kg
<b>Housing Case</b>	Robust IP-65 (Sealed against spray)
<b>Aluminium bracket for fixing to structures</b>	Optional

### Links/Downloads



This Document as Web Document

Link: <http://www.walesch.ch/index.php?segment=vibras&product=wt7003>



Overview Radio/GSM

Link: [http://www.walesch.ch/vibras/wt7003/downloads/Funk\\_GSM\\_EN.pdf](http://www.walesch.ch/vibras/wt7003/downloads/Funk_GSM_EN.pdf)

Subject to modifications and errors

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## Related Products



PWR WT 3004



VIBRAS Connect



VIBRAS 7003 ME



VIBRAS 7003



MST 7003



VibConnect



PWR VIBRAS 100/48



Alarm 3004

## Contact

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