

**TECHNICAL DATA SHEET** 





## Features:

- Standalone wireless sensor
- User-definable measurement units (BAR/PSI) for convenient and familiar data readings.
- Ideal for compressed air, inert compressed gas and water monitoring applications.
- Transair® port to make connecting easier and faster.
- Configurable measurement and broadcast intervals.
- Bluetooth broadcast
- Works with the Voice of the Machine Mobile App

Sensor Technical Data	
Port	8mm push in stand pipe
Housing Material	Polycarbonate
Wetted Parts Material	Stainless Steal, Nitrile
Measurement Range (Pressure)	0-16 bar
Max. Overload Pressure	24 bar
Working pressure	0-16 bar*
Burst Pressure	3x
Accuracy (at 25°C)	1.5%
Resolution	0.1 bar
Response Time (minimum)	1 secs
Measurement and Broadcast Interval	User Selectable
Ambient Temperature (battery limited)	-20°C to 70°C
Fluid Media Temperature Range	-40°C to 85°C
Full Range Life Cycles	> 1 million
Certifications	FCC, IC, CE
Battery Lifetime (for 1 sec broadcast interval)	2 280 hours
Battery (Panasonic is recommended brand)	CR123A
IP Rating	IP65
Guarantee	1 year

<sup>\*</sup>refer to Transair® general specifications



## **Transair Condition Monitoring System | TCMS™ Blue**



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