



# AirMission 1.T

Part No. 344428A

DATASHEET

## Transmitter to Radio Transmission System

### Transmitter with integrated pressure wave switch

#### Technical data

Dimensions in mm	95 x 73 x 56 mm
Material (housing)	ABS grey
Air hose connector	Ø 3 mm for 2/4 mm hose
Supply voltage	2 Lithium batteries 3V (CR2032)
Battery life	Typ. 1.2 years
Current consumption	Transmitting 17mA; idle state 16µA
Reaction time	Typ. 25 ms
Available codes	65'536
Response pressure	2 ± 0.5 mbar
Max. pressure	150 mbar
Pressure equalisation	110 ml/min. at 2 mbar
Mechanical service live	10 million switchings
Weight	0.12 kg

#### Ambient conditions

Protection category	IP 54
Operating temperature	-20°C to +55°C
Storage temperature	-40°C to +80°C
Rel. air humidity	< 95%, non-condensing

#### In combination with a receiver

Frequency bands	868.95 MHz / 869.85 MHz
Range	100 m at optimum conditions
Communication	Bidirectional
Radiated power	< 5 dbm / 3 mW
Low battery indication (on the receiver)	Acoustical and optical

#### Approvals

EN 300 220, EN 301 489  
EN ISO 13849-1 (PLc, Cat.2, MTTF<sub>D</sub> 28.8)

#### Box content:

Transmitter, 2 batteries, 8 short guides (DE, EN, FR, IT, NL, SV, DA, ES) and mounting material

#### Dimensions

