

Ex-RSM Aurel

in cooperation with



The world's first intrinsically safe Remote Speaker Microphone Ex-RSM Aurelis BT is the latest wireless solution for you. It can connect with any Bluetooth mobile phone or PDA.. Even in harsh and loud environment your colleagues are able to understand you due to the high volume of the device. In the event that the environment is too loud, you can connect the device to a hearing protection headset without any limitations.

CERTIFICATION

ATEX



Ⓔ II 2G Ex ib IIC T4 Gb
Ⓔ II 2D Ex ib IIIB T135°C Db

IECEX



Ex ib IIC T4 Gb
Ex ib IIIB T135°C Db

NEC



North America (USA / Canada)
Class I, Division 1, Groups A-D T4
Class II, Division 1, Groups F-G T4
Class III, Division 1

Intrinsically safe Ex-RSM Aurelis BT

SPEAKERMIC FOR ZONE 1 / 21

COMPATIBLE PRODUCTS		ACCESSORIES			
Ex-Handy 07/08	Tab-Ex®	Ex-TRA PTT-E	Ex-TRA PTT-EH	Ex-TRA FT / FTS	Ex-TRA NB
					
		A0000984	A0000985	A0000988-989	A0000986
Smart-Ex 01 & Ex-Handy 09	Getac V100 -Ex2	Ex-TRA INVISIO		Ex-TRA ComCom Ex	Serenity SPC Ex
					
		A0000976-977		A0000990	AS000990

is BT



TECHNICAL DATA

Loudspeaker

Sound pressure level	90 dB at 0,3 m
Frequency range	200 Hz - 8 kHz

Microphone

Pattern	electret
Directional	omni-directional
Frequency range	50 Hz - 16 kHz

Additional data

Ambient temperature	-20 °C to +55 °C
Bluetooth	2.0
Bluetooth profiles	HSP, HFP, SPP
Power supply	Li-Ion 800mAh
Protection class	IP54
Talk-time	up to 8,5 h
Stand-by time	up to 60 h (BT connected)

RANGE OF FUNCTIONS

- To be used with any Bluetooth® enabled device (Mobile Phone, Radio, PDA, Tablet)
- When connected to a radio, the speakermic can be attached to clothing for more comfortable, hands-free communication.
- Background noise reduction technology, allowing for more effective communication..
- Bluetooth®, allowing hands-free communication.
- Loud and clear communication with three stage volume regulator
- Low weight (approx. 180 g)