

RSM-Ex 01 BT Z0

Bluetooth Remote Speaker Microphone for Zone 0/21



ATEX (IBExU20ATEX1025 X)



II 1G Ex ia IIC T4 Ga
II 2D Ex ia IIIC T135°C Db IP 64
I M1 Ex ia I Ma

IECEX (IECEX IBE 20.0004X)



Ex ia IIC T4 Ga
Ex ia IIIC T135°C Db IP 64
Ex ia I Ma

SPECIFICATIONS

LOUDSPEAKER	Up to 103 dB			
POWER	Li-Ion battery 3.7 V, 2200 mAh			
CHARGING	<ul style="list-style-type: none"> Magnetic charging cable Charging cradle (optional) 			
COMMUNICATION	Bluetooth, NFC			
BUTTONS	<ul style="list-style-type: none"> PTT button operable with thick gloves Front-facing multi-function button Volume up / down 		<ul style="list-style-type: none"> Channel up / down On/Off switch Red Button 	
FEATURES	<ul style="list-style-type: none"> Lone worker ready (optional SOS Button) IoT ready: "Custom Service Load" allows individual button settings for sending custom commands to servers and other IoT switches 			
RUN TIMES ¹	Use time in % with typical user profiles speak/hear/standby	100% (Level 15 media; Level 8 phone call)	100% (Level 15 media; Level 8 phone call)	25% (Level 3 media; Level 2 phone call)
	5 / 5 / 90	50 h	64 h	71 h
	25 / 25 / 50	22 h	44 h	64 h
	50 / 50 / 0	13 h	31 h	57 h
STANDBY TIME	Approx. 74 h Actual use/operating time depending on use and set sound level (See table "Run times")			
AMBIENT TEMPERATURE	-20 ... 60 °C (-4 ... 140 °F)			
DEGREE OF PROTECTION	IP 64 following EN/IEC 60079-0 (ATEX/ IECEX) IP 67 following EN/IEC 60529 (industrial standard)			
ACCESSORIES	<ul style="list-style-type: none"> Charging cable Travel Charger Mini QD Loop (optional) Retractable Lanyard (optional) 		<ul style="list-style-type: none"> Clip2Loop Coil Tether (optional) Connection of additional headsets (optional) Car charger (optional) 	

1. Determined run times on the Smart-Ex® 02 based on RSM-Ex 01 BT software version V1.0.0