

mRSM

BODY WORN ACCESSORY RANGE



The mini RSM is a remote speaker microphone offering exceptional audio performance and IP67 environmental rating in a compact form factor.

sepura

Going further in critical communications

Bodyworn accessory range

Small, robust and lightweight, the mRSM has been specifically designed for users operating in a wide range of environments including public safety and commercial operations.

The combination of ergonomic design together with positive tactile feel of the PTT and emergency button, makes the mRSM easy to use, even with gloved hands or in poor light.

The mRSM boasts outstanding audio quality, IP67 environmental protection and Water Porting technology - ensuring loud, clear audio, even in continuous, heavy rain.

Fitted with an sRAC connector, the mRSM can be easily attached to any of Sepura's STP or SC2 series radios.

**EMERGENCY
BUTTON**

**PTT
BUTTON**

**WATER PORTING
TECHNOLOGY**

**3.5MM AUDIO
JACK**

**HEAVY DUTY
CABLE**



TECHNICAL SPECIFICATIONS

PHYSICAL SPECIFICATION

Size:	73mm x 53.5mm x 29mm
Weight:	192g
Cable length (nominal):	300mm
Material:	ABS/PC

CONTROLS

Emergency button
Side PTT

LOUDSPEAKER

Power handling:	2W maximum
Sensitivity:	-41±3dB@1kHz 0dB=1V/Pa
Frequency response:	300Hz-4kHz
Water Porting technology	

MICROPHONE

Omnidirectional electret microphone with Water Porting technology

CONNECTORS

sRAC plug compatible with Sepura radios	
Earphone socket:	3.5mm jack
Earphone impedance:	min. 16 Ohm

ENVIRONMENTAL

Operating temperature range:	-40°C to +85°C
Storage temperature range:	-40°C to +85°C
Ingress protection:	IP67

CONFORMANCE

Storage:	ETSI EN 300-019-2-1
Portable operation:	ETSI EN 300-019-2-7
Ground vehicle:	ETSI EN 300-019-2-5
Transportation:	ETSI EN 300-019-2-2
Radiated emissions:	ETSI EN 300-394-1
Radiated immunity:	ETSI EN301-489-1 and ETSI EN 301-489-5
ESD:	ETSI EN 301 489-1
Safety:	EN 60950-1
Environmental protection:	IEC 60529 rating IP67

FIXING OPTIONS

Heavy-duty rear clip	300-01151
Lightweight rear clip	300-01363

PART NUMBER

mRSM - Mini Remote Speaker Microphone	300-01979
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Sepura's policy is to continually improve its products and services. The features and facilities described in this document were correct at publication, but are subject to change without notice.

