



RM250 WIRED REMOTE SPEAKER MICROPHONE

ULTRA THIN. ULTRA VERSATILE.

When you're working in highly mobile, hands-on industries you need equipment that is designed to keep you connected and productive. With its sleek design and measuring only 24mm thick, the RM250 is our thinnest remote speaker microphone (RSM). It is engineered to give you clearer communications even in loud environments and can be connected to an earpiece to provide you with the flexibility to receive radio communications discreetly.

The RM250 is Motorola Solutions' first wired RSM with a built-in battery, allowing it to be used with MOTOTRBO™ SL Series and WAVE TLK 100 radios. With over 22 hours battery life, you can focus on the project instead of recharging.

When you are out in the field, you need an RSM as tough as you are. With the RM250, you never need to worry about rain, dust, extreme temperatures or even the occasional drop. The RM250 is designed to perform in harsh working environments and is the perfect companion to your radio.

SLEEK DESIGN:

Designed for the SL Series and TLK 100 radios, the stylish RM250 is our thinnest remote speaker microphone.

LOUD AND CLEAR AUDIO:

Embedded amplifiers boost the overall audio output of your radio. Windporting technology eliminates the whining and howling sounds of wind blowing across your remote speaker microphone allowing you to communicate clearly. Wear it the way you like: a strategically placed microphone ensures that you'll be heard clearly.

BUILT-IN BATTERY:

Your RSM automatically turns on and off when it is plugged in or removed from the radio providing at least 22 hours of talk time.

DISCREET LISTENING:

Receive audio discreetly by plugging a compatible earpiece into the 3.5mm jack for private and confidential messages.

RUGGED AND WATERPROOF:

The RM250 is rated IP67: dustproof and submersible. Enhanced water drainage and top quality materials including durable Kevlar® cables let it work in the toughest conditions.



SPECIFICATIONS

RM250 WIRED REMOTE SPEAKER MICROPHONE with Windporting

Part Number	PMMN4125
Kit Includes	USB-A to Micro USB cable for charging
Compatible Radios:	MOTOTRBO SL Series, WAVE TLK 100
Mic Sensitivity	-44 ± 3 dBV typical
Radio Interface Connector	2.5 mm
Speaker Rated Audio/Distortion	0.5W, 5% distortion
PHYSICAL	
Dimension (W x L x D)	58 x 84 x 24 mm (2.28 x 3.3 x .94 in)
Weight (includes RSM and cable)	154 g (5.4 oz.)
ENVIRONMENTAL	
Operating Temperature	-20°C to +60°C (-4°F to +140°F)
Storage Temperature	-55°C to +85°C (-67°F to +185°F)
IP Rating	IP67
Shock/Vibration	MIL-STD-810G
POWER	
Battery	1130mAh
Battery Life	22 hours (5/5/90 duty cycle)
Charge Time	2 hours typical
Operating Voltage	3.6V DC
ADD-ON ACCESSORIES & REPLACEMENT PARTS	
PMLN7560	Rx only earpiece, clear acoustic tube, 3.5mm jack
42009312001	Standard swivel shoulder clip
4205823V01	Alternate swivel shoulder clip option
HKNN4014B	Lithium-Ion Battery 1130 mAh



For more information about accessories, visit: www.motorolasolutions.com

