

# SPM-100

SERIES

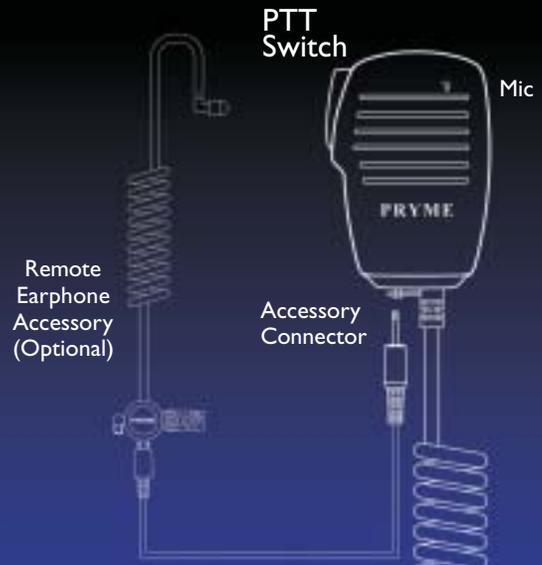
Light Duty Remote Speaker Mic.

The SPM-100 is a lightweight, compact remote speaker microphone designed for use in light-duty applications. Each microphone features a high-quality electret condenser-style microphone element that produces excellent transmitted audio clarity. The SPM-100 is meant to be worn on the user's lapel, duty belt, or shoulder epaulet. It is secured to the user's clothing by way of a large, metal-reinforced clip which can be rotated 360°.

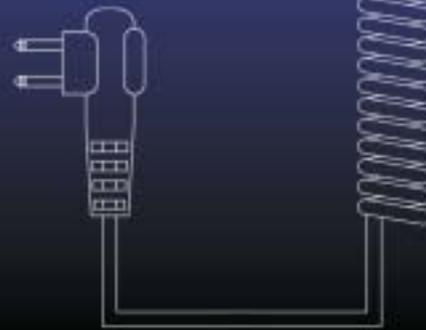
The SPM-100 features a powerful, built-in speaker, which should provide loud enough receive audio for all but the noisiest of environments. However, for additional privacy and security, the SPM-100 features a built-in earphone jack, allowing operation through an optional remote earphone.



Now features a durable, metal-reinforced microphone clip!



## Radio Connector



## SPECIFICATIONS

Hardware Specs	Speaker Microphone	Remote Earphone (Accessory)
	Weight	3.7 ounces
Cable Pull	Typically 25 lbs	Typically 25 lbs
Cable Jacket	PU	PU
PTT Operations	>one million	-
Operating Temp	-30° C to +75° C	-30° C to +75° C

Electrical Specs	Speaker Microphone	Remote Earphone (Accessory)
	Sensitivity	-60dB ± 3dB @ 1k Hz
Frequency Range	300 to 3000 Hz	-
Operating Voltage	1.5 to 12V	1.5 to 12V
Current Draw	< 500 uA	-
Impedance (Spkr)	32 ohms ± 20% @ 1kHz	-
Impedance (Mic)	1000 ohms	-
Sound Pressure Lvl / Audio Output	0.5 Watts	> 72 dB

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