

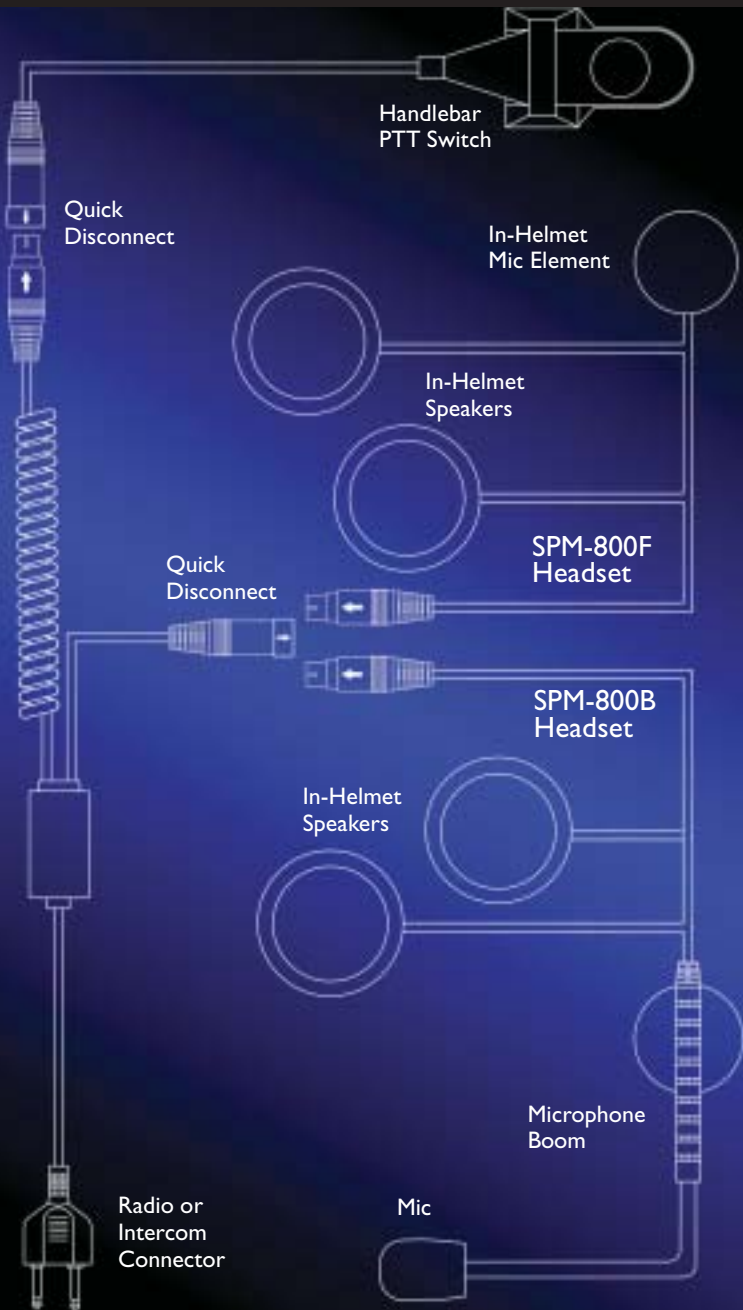
# SPM-800

SERIES

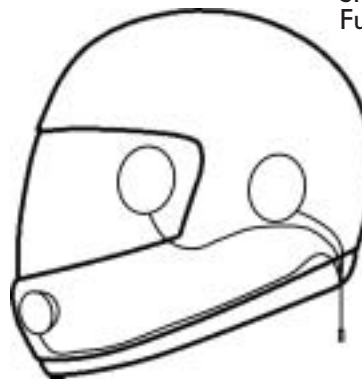
## In-Helmet Motorcycle Microphone

For motorcyclists, racing enthusiasts, or any other user who needs to operate a two-way radio while wearing head protection, the SPM-800 series mic represents a big step forward. The SPM-800B is an in-helmet boom microphone and speaker system perfect for those wearing half-helmets. For users whose safety demands full face helmets, the SPM-800F is an in-helmet mic/speaker system. The electret mic systems reduce background noise to an absolute minimum. Both microphones feature a large, rubber-covered Push-To-Talk button that can be secured to handlebars or held in the palm of the hand and is easy to find and operate, even while wearing heavy gloves!

The SPM-800B/800F installs in the helmet pads using only Velcro (included) - you need not drill any holes in the helmet which might potentially weaken it. Either system is fully modular and removable from the helmet when not needed.



SPM-800F Fully Installed



SPM-800B Fully Installed



### SPECIFICATIONS

Hardware Specs

Weight	5.2 ounces
Cable Pull	Typically 25 lbs
Cable Jacket	PU
PTT Operations	>one million
Operating Temp	-30° C to +75° C

Electrical Specs

Sensitivity	-60dB ± 3dB @ 1k Hz
Frequency Range	300 to 3000 Hz
Operating Voltage	1.5 to 12V
Current Draw	< 500 uA
Impedance (Speaker)	32 ohms ± 20% @ 1kHz
Impedance (Mic)	1000 ohms
Sound Pressure Lvl	> 80 dB



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