

DEMAND
THE
BEST



Epic

THE EPIC SERIES PROVIDES FIRST RESPONDERS WITH LMR STYLE
RUGGEDNESS AND RELIABILITY IN A LTE HANDSET SPEAKER MIC.


Innovation... Quality... Passion

Designed, Assembled, Tested and Supported with Pride in the USA.

The **Epic** Series from Stone Mountain is the world's only waterproof, Mil Spec compliant Speaker Mic for Mission Critical Push-to-Talk over Cellular (MCPTT) applications. Specifically designed for LTE Smartphones, such as the Sonim XP8 & XP5s and Kenwood KWSA50K & KWSA80K, the **Epic** is complimented by a complete line of audio accessories and charging options - See **Epic Accessories**. Designed, Assembled, Tested, and Supported with Pride in the USA, the **Epic** provides a rugged, feature rich platform for your most demanding applications.

Microphone Element	Omni directional
Microphone Sensitivity	-40 dBV (0dB=1V/Pa)
Speaker Diameter	50 mm
Speaker Output Power	1 W (Dependent on Device make/model)
Speaker Output Level (SPL)	100 to 116 dB SPL (Dependent on Device make/model)
Operating Voltage Range	Dependent on Device
Accessory Interface	SureSeal™ 3.5 mm remote Rx audio interface
Dimensions	79 mm x 65 mm x 29 mm, not including belt clip
Weight	225 gm
Operating Temperature	-30°C to +60°C
Storage Temperature	-57°C to +80°C
Volume Control	14 level one-touch RampClik™
Auxiliary Button	Emergency (Device HW/SW must support emergency function)
Rotating Belt Clip	360° with positive detents every 45°
Cable Assembly Flex Life	50,000 cycles minimum
Intrinsically Safe	Optional Class 1, Div II models available
Channel Select	Optional Tac10™ ten position channel select knob
Immersion Rating	IP68 – 1 meter for 31 minutes
Mil 810C, D, E, F & G Specs	Designed to meet or exceed:
Low Pressure 500.4/I & II	Yes
High Temp 501.4/I & II	Yes
Low Temp 502.4/I & II	Yes
Blowing Rain 506.4/I3	Yes
Leakage 512.4/I3	Yes
Humidity 507.4/II	Yes
Salt Fog 509.4/I	Yes
Blowing Dust 510.4/I	Yes
Vibration 514.4/I/CAT 1 & 104	Yes
Shock 516.5/I & IV	Yes
Temp Shock 503.4/I	Yes
Solar Radiation 505.4/II	Yes



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