

## **GOOSENECK MICROPHONE ARCHITECT AND ENGINEER SPECIFICATIONS**

The gooseneck microphone shall be a condenser gooseneck microphone with a cardioid polar pattern for the DCS 6000 and DDS5900 Systems. The small-diameter gooseneck design microphone shall permit highly flexible positioning while maintaining a professional appearance.

The microphone LED shall indicate whether the microphone is on or off. The LED shall illuminate red to indicate the microphone is on and transmitting audio. The microphone shall have a gooseneck towards the bottom of the microphone. The microphone shall be protected against RF/GSM interference, equipped with CommShield® RF Technology.

The microphone shall provide a 3-pin male connector. The microphone unit shall have a frequency response of 50 Hz - 17 kHz, with a sensitivity of -46 dB +/- 3dB (0dB = 1V/1Pa, 1 kHz), and a maximum input sound level 110 dB SPL, 3% THD. The microphone shall be 40 cm long, and weigh 133 grams.

The gooseneck microphone shall be a Shure GM416/C