

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

The gooseneck microphone shall be a condenser gooseneck microphone with a cardioid polar pattern in the DCS 6000 System. 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 provide a 3-pin male XLR connector. The microphone unit shall have a frequency response of 50 Hz - 20 kHz, with a sensitivity of -52 dB +/- 3dB (0dB = 1V/1Pa, 1 kHz), and a maximum input sound level 110 dB SPL, 3% THD, and an impedance of 2.2 kOhm +/- 30% at 1 kHz. The microphone shall be 40 cm long, and weigh 105 grams.

The gooseneck microphone shall be a DIS GM 6523.