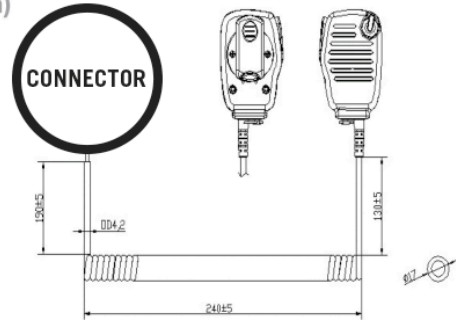




Drawing (unit: mm)



Model: **TX302N-** (xxx)

Connector Suffix

Radio Models

M09



Motorola (MOTOTRBO™) XPR6500/ XPR6550/ DGP-4150/ DGP-6150/ APX 1000/2000/4000

Speaker Specification:

Type:	Transducer Moving coil dynamic speaker
Impedance:	8Ω ± 15% @ 1kHz
Sensitivity:	96 ± 3dB @ 1 kHz
Resonance freq:	(F0) 600 Hz ± 20%
Frequency respond:	F0 ~ 9 kHz
Rated input power:	1 W
Maximum input power:	2W

Microphone Specification:

Sensitivity range:	47 ± 2 dB RL = 2.2 kΩ Vs = 3.0 V(DC) 1 kHz 0 dB=1 V/Pa
Impedance max:	2.2 kΩ 1 kHz (RL = 2.2 kΩ)
Frequency:	50 - 1600 Hz
Current consumption max:	0.5 uA RL = 2.2 kΩ Vs = 3.0 V(DC)
Operation voltage range:	1.0 - 10 V(DC)
Max sound pressure level:	115 dB S.P.L. 1 kHz THD < 2%