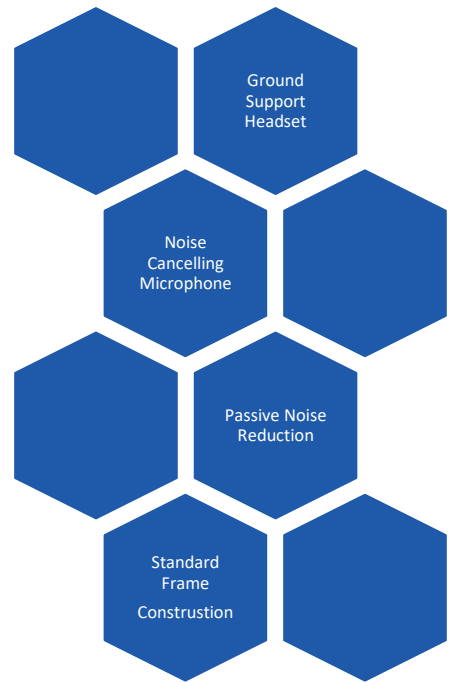


Model GS1 RAMP2

Safety Orange
Ground Crew Headset



It's the standard model made better. It's safety orange! Passive hearing protection plus clear communication. Dalcomm adds the comfort of gel saturated foam ear seals and an improved amplified dynamic microphone and earphones for an exceptionally pleasant experience. Custom colors and options available.

- Fully flexible, 270° Rotatable Microphone Boom
- Gel saturated foam ear pads, additional types available
- 15-foot straight cord with ¼" plug
- Push to talk button on ear cup
- Available in black version as Model GS2 RAMP2
- Headset travel bag and cord clip available
- Certified Noise Reduction rating (NRR): 23dB

Have a special request?

Call 800-593-6501

Email Sales@dalcommtech.com



MATES WITH SGS EXTENSION CABLES



Technical Data

Microphone and Amplifier

Element Type: Noise-canceling Dynamic Microphone
Frequency Response: 150Hz to 8kHz
Operating Voltage (supplied by aircraft): 8-32 Volts DC
Matching Impedance: 150-1000 ohms
Sensitivity: -13±4 dB
(ref: 0dB SPL=20.0uPa at 1 kHz with 10 Vdc 150 ohms AC load)
Boom: Flexible boom

Earphone Elements

Type: Dynamic
Frequency Response: 50Hz to 20kHz
Sensitivity: 95+/-5 dB SPL, (1kHz, 1 mW input per earcup side) Full volume on ear simulator
Impedance: 150 ohms (300 ohms each, wired in parallel for safety)
Rate Input: 100mW
Max. Input: 250mW

General

Operating Temperature: -4° to 131° F (-20° to 55° C)
Storage Temperature: -30° to 158° F (-22° to 70° C)
Cord: Straight cord from headset to molded plug, 15 ft (4.57M)
Total weight: 21 oz (595 g)
Plug: ¼" TRS plug

Attenuation



NRR or noise attenuation of 23dB has been tested by 3rd party accredited lab Michael & Associates, Inc.

NRR ratings are subtracted from the measured noise level of the environment in which the hearing protection headset is worn. For example, if the environment is 100dB and the headset is rated for 23dB, then

the wearer is exposed to 77dB. Note that the headset must be adjusted for proper fit to achieve the maximum attenuation. Any alteration, holes, cracking or similar damage to the ear cups will negatively affect the noise attenuation. Damaged equipment must be repaired by certified Dalcomm Tech repair facilities.

Note: 23dB attenuation rating refers to the passive noise reduction of the headset without the ANR turned on. Turning on the ANR function of the headset adds noise cancellation. For safety considerations, such as battery depletion, only the passive rating is published. For more information on NRR please email to service@dalcommtech.com or call 800-593-6501.

Measurements were made according to American National Standards Institute Specifications ANSI S3.19-1974.

| Center Frequency in Hz | Mean Attenuation in dB | Group Attenuation in dB | Standard Deviation in dB |
|---------------------------|---------------------------|----------------------------|-----------------------------|
| 125 | 19.4 | 38.0 | 3.1 |
| 250 | 18.7 | | 2.4 |
| 500 | 26.6 | | 2.8 |
| 1000 | 38.3 | | 3.2 |
| 2000 | 34.3 | 171.2 | 3.3 |
| 3150 | 37.1 | | 2.7 |
| 4000 | 34.9 | | 4.2 |
| 6300 | 38.6 | 73.7 | 3.2 |
| 8000 | 35.1 | | 5.3 |

Usage and Care Instructions

- Microphone response is directly affected by its position. The microphone must be positioned very near the wearer's lips, approximately 1/8" to 1/4" away from the lips.
- Communications hearing protection headsets should be cleaned regularly using water and mild soap. They contain electronic elements and should therefore not be immersed in water.
- For the sake of hygiene, it is recommended that ear seals and microphone covers be cleaned or replaced for each user.

Dalcomm Tech service questions may be directed to: Service@DalcommTech.com

For a list of authorized service and repair facilities please visit: <https://dalcommtech.com/contact>