

WIRELESS INTERCOM INTERPHONE GATEWAY



← On / Off Switch

Battery Indicator →

Turn It On, Use It, That's It

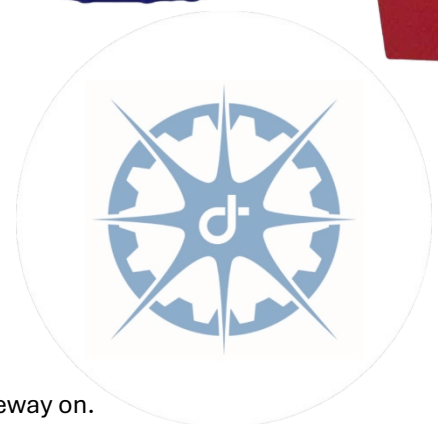
Dalcomm Tech's wireless interphone gateway is simple and easy to use.

Plug it in, use the hook to hang it from the panel, pull the switch to turn it on. That's literally all there is. Now the flight deck is connected to the work group.

This gateway allows the work group to hear the flight deck. Only the driver headset can talk to the flight deck by pressing the PTT button on the ear cup.

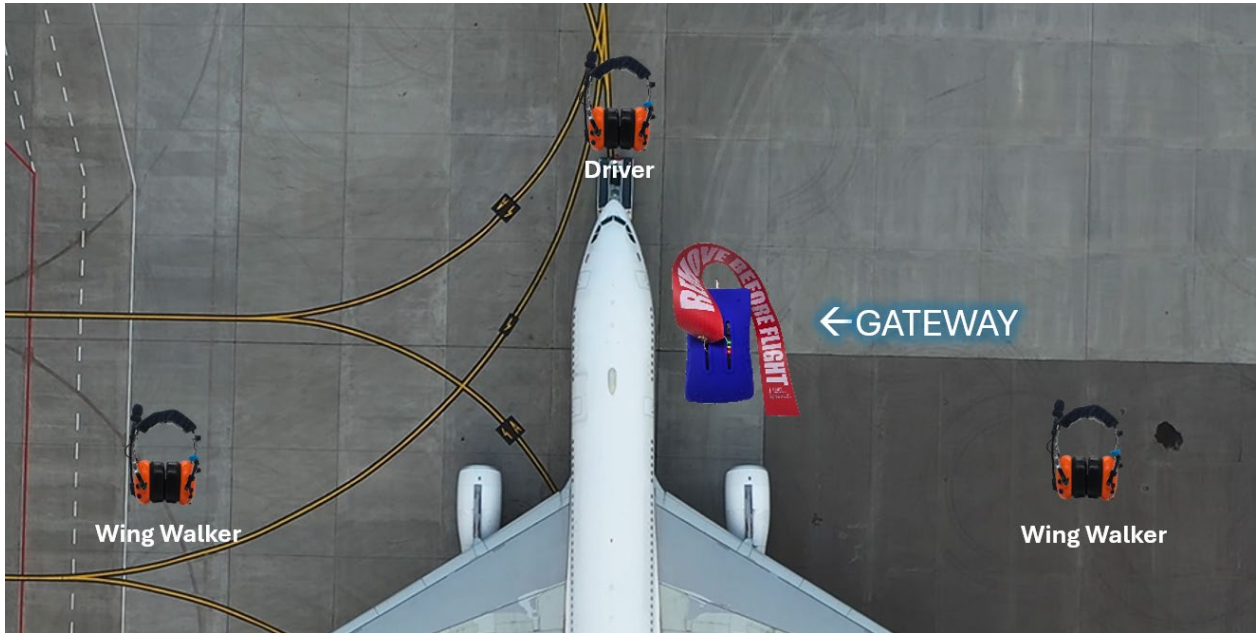
Features

- 550 feet of range.
- A workgroup of up to 7 headsets can hear the gateway.
- On / Off locking toggle switch can't be turned off by accident.
- Realtime Battery Indicator lights that come on when you turn the gateway on.
- Group ID – A color band on the cable shows what work group a headset is part of.
- Cables available for single ¼" plug, twin GA plugs, U-174/U helicopter plug both civilian and military version.



Work Groups

- Group ID – A rubber ring on the cable indicates work group ID. There are 7 colors available. If you put three rings on a gateway’s cable you get 343 possible different work groups, arranged by mixing the colored rings.
- Easy to use programming software. You set the workgroup with Dalcomm Wireless software. It’s easy to use, drop down menus let you set the workgroup that you want the headset connected to. Then you can just pop a new colored band on the headset to match the group you’ve assigned it to, and you’re good to go, no down time.



Cable Number	Aircraft Plug Type
SGW-1	¼" Plug
SGW-2	U-174/U Plug (Civilian)
SGW-3	Twin G.A. Plugs
SGW-4	U-174/U Plug (Military)



Tech Specs

Frequency Range	902 MHz - 917 MHz (915MHz Nominal)
Average RF Power Output	Range: 0-22dBm (160mW peak)
Range	550 ft (165m) line-of-sight (nominal)
Battery Life	24 hrs continuous use (nominal) @25C
Operating Temperature	-14°F to 113°F (-10°C to +45°C)
Storage Temperature	-4°F to 140°F (-20°C to +60°C)
Power Requirements	3.7V @100mA nominal
Battery Type	3.7V 2000mAh Li-Polymer
Charge Time	<4 hours for fully discharged battery

