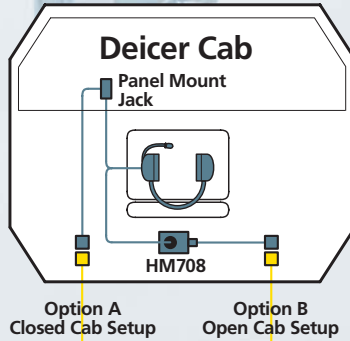


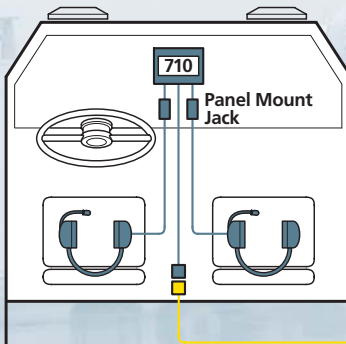
INTERCOM SYSTEM LAYOUT & CONNECTIONS

Remote mounting of the 710 intercom protects it from weather and harsh chemicals.

The 710 intercom can be mounted in console or other enclosed locations.



Option A Closed Cab Setup Option B Open Cab Setup



Deicer Truck

■ Flightcom Products
■ Customer Products

	Flightcom 710 Intercom
	UH701 Headset FH701 Headset FH703 Headset
	HM708 Headset Jack
	Panel Mount Headset Jack
	Connector

System Benefits

- Advanced filtering helps to eliminate electrical and engine noise
- Provides continuous radio monitoring when connected to the mobile radio option
- Designed for high-noise environments and severe weather conditions
- Installs and operates easily

Specifications

Headsets

Sensitivity . . .104dB re .0002 microbar @ 1000 Hz, 1 mW
 Frequency Response100-17,000 Hz +5 dB in 6 cc coupler
 Impedance (FH703)300 ohms nominal
 Impedance (UH701) (FH701)150 ohms nominal
 Weight without cable (UH701)15.9 oz.
 Weight without cable (FH703)11.4 oz.
 Weight without cable (FH701)16.9 oz.
 NRR (except FH703)24dB

Microphone

DC Bias Supply8-16 volts, not polarity sensitive
 Source Resistance220 to 2200 ohms
 Output Voltage . . .370 mV @ 114 SPL re .0002 microbar
 Frequency ResponseOptimized for speech clarity and noise reduction
 Max. Amb. Noise Level . . .125dB SPL re .0002 microbar

710 Intercom

Dimensions:

L x H x W: 4.16 [106] x 2.75 [70] x 1.29 [33]
 inches [millimeters]

Weight:

5.9 oz (without cables)

Power Requirements:

Minimum: 9.5 VDC @ 83mA
 Maximum: 28.0 VDC @120mA

See www.flightcom.net for accessories and replacement parts.



www.flightcom.net

Ground SUPPORT



D E I C I N G



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Flightcom's integrated deicing intercom system

Flightcom's 710 intercom system is designed to stand up to rugged environments and severe weather conditions, making it ideal for aircraft deicing and airport ground support applications. Providing clear communication between as many as three occupants and a 2-way radio, it is the best solution for mobile equipment with complex internal and external communication. When used with Flightcom's noise attenuating headsets, the system provides protection from hearing loss that occurs from exposure to high levels of harmful noise.

Headsets used with the 710 intercom system are interchangeable with other airport ground support systems that utilize the same standard three conductor plug configuration. All headset users experience simultaneous full-duplex, hands-free communications with the 710 intercom system. Individual headsets determine audio transmission with the push of a button, and feature independent volume control.

The 710 intercom system is the simplest way to enhance communication for all deicing and ground support personnel while providing the hearing protection they require in a high-noise environment.

UH701/FH703/FH701

The 710 intercom system has three Flightcom headset options: UH701 (under-the-helmet), FH703 (over-the-head, single dome) and FH701 (over-the-head). In high-noise environments, when communication and safety are critical, our protective design reduces ambient noise by 24dB (dual ear domes only). Important commands and transmissions are heard loud and clear, while background noise is eliminated,

bringing efficiency to the deicing and anti-icing application process.

Panel Mount Jack

Flightcom's panel mount jack provides the only clean in-dash installation in the market. Specifically designed for an enclosed cab installation, the panel mount jack is compact and simple without a lot of wires that can get in the way of other ground

support communication equipment.

HM708

At less than half the size of other modules in the market, the HM708 headset module is designed for outdoor open bucket installations and features a durable, powder coated metal enclosure with self-locking jack cover to protect it from exposure when not in use.

UH Under-the-Helmet
701



FH Single Dome
703



FH Over-the-Head
701



710 Intercom



Panel Mount Jack



HM 708

