

## INTERPHONE JACK PANELS

Avtech offers a full range of jack panels for use throughout the aircraft from ground crew interphone panels, shielded from the harmful effects of the weather to flight deck jack panels which are installed in the cockpit. Avtech's jack panels range from simple, no electronics interfaces to more elaborate panels with high and low impedance inputs and outputs.



## INTERPHONE JACK PANELS

Avtech's interphone jack panels are used by many of the world's OEMs as standard equipment.

- Designed to survive harsh external environments
- Either amplified or un-amplified passive models are available
- Flight deck panel lighting can be designed to match the flight deck lighting specification
- External interfaces not normally associated with audio system characteristics can be added such as light control and adjustment or mask/boom mic switching



Since 1969 AvtechTye has been a leader in the design, development, and manufacture of electronic systems for the aerospace industry, with a focus in three product groups: Audio, Avionics and Structures.

AvtechTye products are flying onboard 42 aircraft types within the air transport, regional commuter, and business jet sectors, serving 450 customers in 49 countries of the world.

Our versatility in supporting aerospace electronics requirements ranges from the custom design and manufacturing of complex power supplies to complete Digital Audio Systems.

AvtechTye is certified to ISO9001, AS9100 and the FAA's ACSEP. Product Support includes in-house repair services (FAA approved Repair Station #IG6R621N), loaner/exchange programs, and both in-house and off-site airline training.

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Avtech's 5127 series of jack panel feature both high and low impedance microphone inputs, a built in high gain military style dynamic microphone amplifier and an output transformer to switch between high and low impedance headsets. Jacking provisions are provided for various types of microphone styles. The 5127 is certified and issued as standard equipment aboard the CASA and IPTN CN-235 aircraft, both commercial and military versions.



The 1510 series of passive jack panel is used by Bombardier on their RJ series of regional jets. The 1510 is installed in various unprotected locations on the aircraft that are exposed to the elements. The unit contains spring loaded sealed covers for the headphone and microphone jacks.



Avtech's 5775 series jack panel is the 1st Officer's jack panel used on Boeing's 787 aircraft. The panel features hand mic jacks and plugs which prevent the user from plugging in two sets of jacks by positioning the jack in a manner where it is impossible to plug both in simultaneously. This technique prevents the loading effects of plugging in multiple headsets into one input or output. The panel also features the inclusion of a map light adjustment.



The 5776 series jack panel is the jack panel used by the flight crew on the Boeing's 787 aircraft. The panel features the inclusion of a map light adjustment and both XLR and standard boom mic connections.