# TacTile Passenger Control Unit (PCU)

PERSONALIZED LAYOUTS

UNIFORM BACKLIGHTING

TAILORED DESIGNS



GGI has designed and engineered an innovative PCU solution offering aircraft interior designers endless possibilities.

By combining modularity and customization, we provide a turnkey PCU solution capable of satisisfying even the most demanding customer.

# **One Concept, Infinite Options**

Layouts, patterns, plating, colors, icons and textures are fully customizable and can be tailored to complement your interior design. In addition, the backlighting system is offered in a variety of colors and has an outstanding low power consumption.

No matter what design your customer is looking for, our engineering team is dedicated to offer you the right PCU solution. Over the years, GGI has developped more than 50 different seat control PCU. Our team of qualification and certification engineers are fully committed to making your product compliant. As such, our PCU solutions havee been engineered and tested to comply with the DO-160, FAR 25.853, Boeing and Airbus standards.



#### BACKLIGHT

Color Possibilities: white, R, G, B Intensity: min 25 ft-L Lifetime: 100 000h Uniformity: Max 50%

# COMMUNICATION INTERFACE WITH SEAT ACTUATION SYSTEM

RS-232 RS-485 CAN Bus Switch Matrix

#### **CONNECTOR OPTIONS**

Amphenol SJS series TE D369 series D-Sub RJ-45

# **ACTIVATION FORCE (grams)**

160, 200, 350, 550

### EXAMPLES OF AVAILABLE TEXTURES



















# RECOMMENDED KEY SIZES (in mm)

