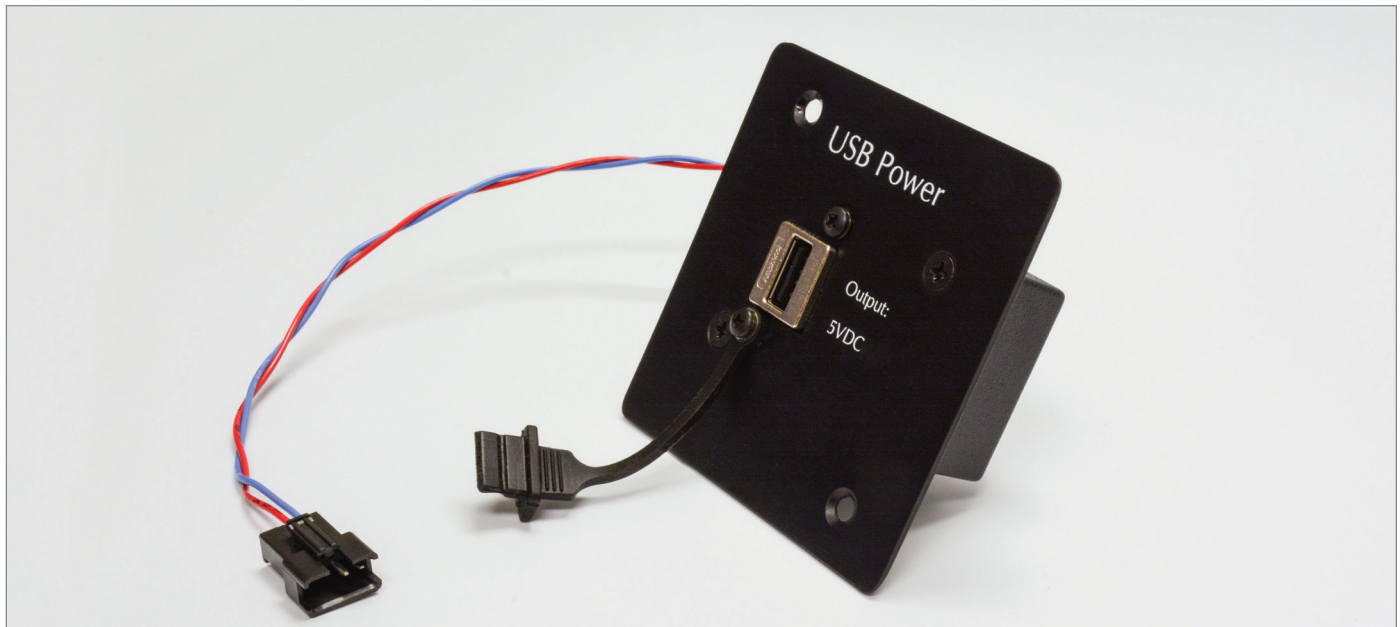


# FlightGear® USB Power Port

## For Tablets and Electronic Flight Bags (EFB)



FlightGear® USB Power Port interface

### OVERVIEW

For powering the next generation of Electronic Flight Bag (EFB) connected tablets and devices, Carlisle Interconnect Technologies (CarlisleIT) offers a robust, stand-alone USB cockpit power solution capable of delivering the high current required to charge and maintain tablets for high availability of daily flight operations and maintenance.

The FlightGear® USB Power Port is designed specifically for the cockpit as a direct fit replacement for CarlisleIT's previous generation product, but with higher current capacity for newer devices.

### THE CONNECTED COCKPIT

The connected cockpit will include generations of tablets for both operations and electronic flight bag purposes. Carlisle Interconnect Technologies (CarlisleIT) has developed a universal mounting system which allows robust support of these devices on the flight deck without constant re-certification with every change of form factor or protective case.

This is a complete suite of products intended to provide a long life installation for multiple generations of touch screen devices.

### FEATURES

- » Converts aircraft 28VDC power
- » Operating capabilities from 10-40VDC
- » 5V/2.4A output
- » iPad® charging compatible
- » Over-current/Over-voltage protection
- » Protective port cover and lanyard
- » In-house engineering and certification services

### TECHNICAL SPECIFICATIONS

- » Electrical isolation between 5V output and 28VDC input
- » Conforms to DO-160G for radiated and conducted EMI
- » Conforms to DO-160G for environmental shock and vibration

### CONNECT WITH US TODAY

See CarlisleIT's line of **Integrated Structures** products at:  
[CarlisleIT.com/products/integrated-structures](http://CarlisleIT.com/products/integrated-structures)

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