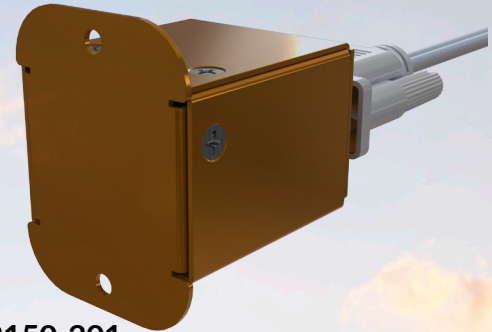


# iFDR Power 150 Series USB Power Ports

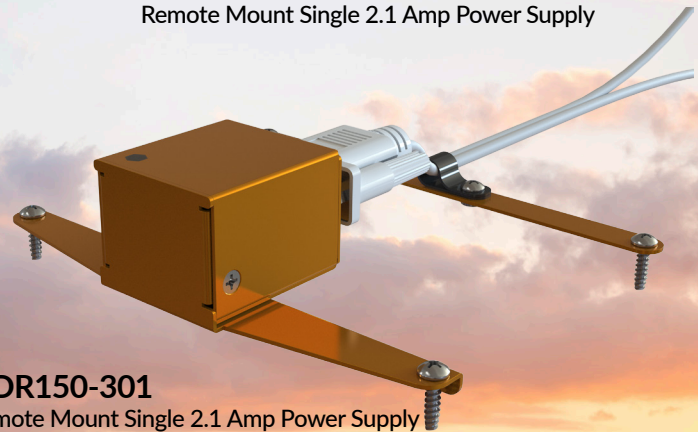
IFDR150-101 | IFDR150-201 | IFDR150-301



**iFDR150-101**  
Panel Mount Single 2.1 Amp USB-A Port



**iFDR150-201**  
Remote Mount Single 2.1 Amp Power Supply



**iFDR150-301**  
Remote Mount Single 2.1 Amp Power Supply  
for iFDR Panel Mount Units for iPad Mini & iPad Air / Pro 9.7-in

## POWER TO THE PILOT, POWER IN THE PANEL.

The **iFDR Power 150** series of cockpit panel and remote mounted USB power / charging ports are designed to provide reliable power for many consumer products with USB charge capabilities such as smartphones and tablets. All iFDR Power 150 models convert aircraft power from 9-48 volts to provide a single reliable 2.1 Amp connection at 5 VDC  $\pm$  0.25 at 10 Watts.

The iFDR Power 150 series may be ordered in three different configurations: 150-101 to add a panel mounted USB-A position in your cockpit; 150-201 for a remote mounted position to add discreet USB power where you need it; and the 150-301 that is designed to mount directly on the iFDR series of Panel Mounts for iPad and iPhone products to provide power to those units.

Currently available for experimental / homebuilt aircraft.

### SPECIFICATIONS

OUTPUT CURRENT	2.1 Amps (10 watt)
INPUT VOLTAGE	9 - 48 VDC
OUTPUT VOLTAGE	5 VDC $\pm$ 0.25 per port
WEIGHT	2.6 ounces
DIMENSIONS	1.5" W x 1.5" H x 2.1" D
WARRANTY	One Year Limited



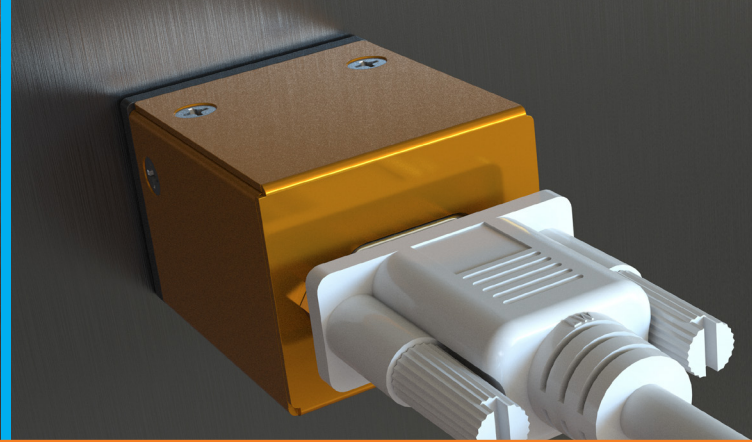
**Guardian Avionics**  
1951 East Airport Drive  
Tucson, Arizona 85756 USA

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www.GuardianAvionics.com

# iFDR Power 150 Series USB Power Ports

IFDR150-101 | IFDR150-201 | IFDR150-301

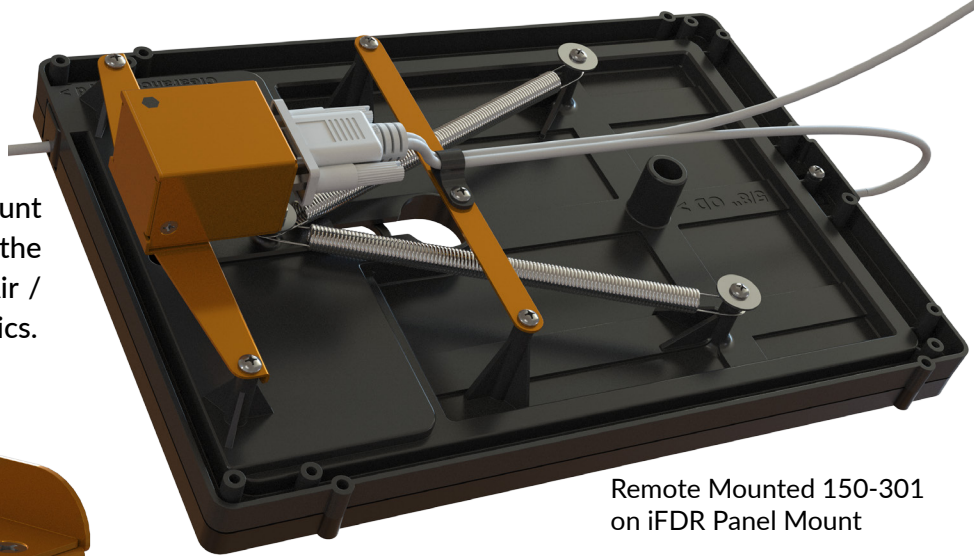
Designed and Manufactured by Guardian Avionics



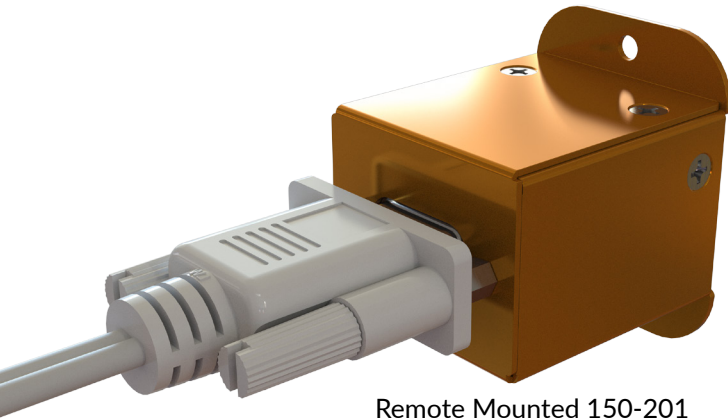
Pictured above: Panel mounted iFDR Power 150-101 installed flush (left) and behind the panel (right)

## POWER FOR YOUR iPad MOUNT

The **iFDR Power 150-301** Remote Mount Power Port exclusively mounts directly on the iFDR Panel Mount for iPad Mini and iPad Air / Pro 9.7-in units produced by Guardian Avionics.



Remote Mounted 150-301 on iFDR Panel Mount



Remote Mounted 150-201

## EASY INSTALLATION AND INTEGRATION

All **iFDR Power 150** Power Ports utilize a 15-pin power and ground for simple installation. Each unit has been designed with a feedback loop to keep the current stable.

Part Number	Type	Description	Dimensions
IFDR150-101	Panel	Panel Mount Single 2.1 Amp USB Supply / Port	1.5" W x 1.5" H x 2.1" D
IFDR250-201	Remote	Remote Mount Single 2.1 Amp Power Supply	1.5" W x 1.5" H x 2.1" D
IFDR250-301	Remote	Remote Mount 2.1 Amp Power Supply for iFDR Mount	1.5" W x 1.5" H x 2.1" D

Installation Details and Purchasing Info at: [GUAV.CO/IFDR150](http://GUAV.CO/IFDR150)