

# TRUE BLUE POWER®

A division of Mid-Continent Instrument Co., Inc.

## Dual USB Charging Port

### TA102

Manufactured by Mid-Continent Instrument Co., Inc.

The TSO-certified TA102 simultaneously provides 2.1 amps per charging port to any consumer product requiring a USB interface. This includes most cell phones, tablets and GPS devices.



TA102

The self-contained TA102 Dual USB Charging Port is a modern addition to any cockpit and interior cabin. Each USB port is designed to supply the electric current needed to charge any standard or high-power device with a USB interface. The TA102 protects itself and the charging device from short-circuit, power surges and over-current potential. Units available in lighted and non-lighted versions.

The power you need in a small, economical package.

### Product features

OUTPUT CURRENT	2.1 amps per port
INPUT VOLTAGE	10 – 32 VDC
OUTPUT VOLTAGE	5 VDC $\pm$ 0.25 per port
EFFICIENCY	Charge one or two products simultaneously at full power
PROTECTION	Short circuit, over-current and over-temperature protection
APPLICATIONS	Panel or cabin mount
DESIGNED AND MANUFACTURED	Wichita, Kansas, USA
WARRANTY	Two-year limited



### Kansas

9400 East 34th Street North  
Wichita, Kansas 67226 USA  
Tel 316.630.0101 800.821.1212  
Fax 316.630.0723  
ks.tbpservice@mcico.com

### California

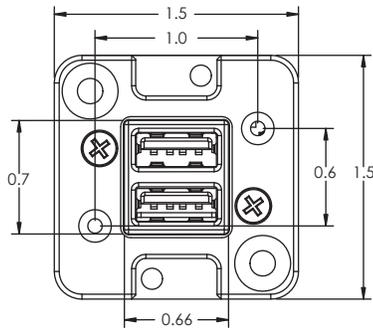
16320 Stagg Street  
Van Nuys, California 91406 USA  
Tel 818.786.0300 800.345.7599  
Fax 818.786.2734  
ca.tbpservice@mcico.com

[truebluepowerusa.com](http://truebluepowerusa.com)

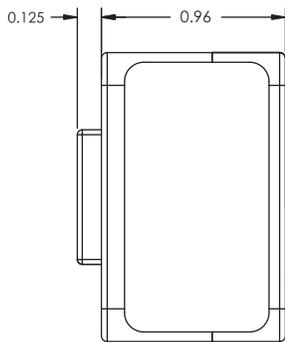
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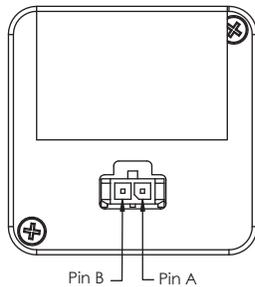
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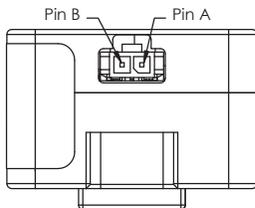
Inch Scale



Rear Power Input



Bottom Power Input



### Technical specifications

INPUT VOLTAGE	10 – 32 VDC
INPUT CURRENT	24 W max; 1.7 amps at 14 VDC / 0.85 amps at 28 VDC
OUTPUT VOLTAGE	5 VDC $\pm$ 0.25 per port
OUTPUT CURRENT	2.1 amps per port
WEIGHT	0.2 lbs
DIMENSIONS	1.5" W x 1.5" H x 0.96" D
CHARGING PORT TYPE	USB Standard-A
MATING CONNECTOR KIT	MCI P/N 9017960 (included)
MOUNTING	Panel or cabin; front or rear mount Optional instrument mount kit (MCI P/N 9017947) Optional front mount kit (MCI P/N 9017946) Optional circular rear mount kit (MCI P/N 9017945)
CERTIFICATION	FAA TSO C71 certified EASA ETSO C71 certified RTCA DO-160G qualified

### Configurations

Part Number	Power Input	Lighting
6430102-1	Rear	Non-lighted
6430102-2	Bottom	Non-lighted
6430102-3	Rear	Lighted
6430102-4	Bottom	Lighted