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Find the *Intellegre USB402* at our website: ***Click HERE***

Isolated USB – Single Port

Part# USB402



Product Features

- **7.5kV Isolation(*1 minute, 5kV continuous)**
- ESD protection 15kV Air
- Ruggedized Industrial design
- USB port powered, no external supply required

The USB402 is an industrial grade USB Isolator that provides 5kV isolation. It is designed to meet heavy EMC standards. It operates near heavy grade industrial equipment and is internally powered. It features High Retention Force USB connectors for ruggedness.

Ordering Information

Model Number	USB Type
USB402	7.5kV USB Bus Isolator

Specifications

USB Interface	
Standards	USB 1.1 & USB 2.0
Upstream Port	Type B Female
Downstream Port	Type A Female
Speed	12 Mbps
Isolation	7.5kV Upstream to downstream
Surge protection	+ / - 1kV
ESD	15kV Air, 8kV Contact

Mechanical	
Dimensions	3.0 x 3.0 x 1.0 in
Enclosure	UL94V-0
Weight	2.2 oz

Environmental	
Operating Temperature	-40 to 80 C
Storage Temperature	-40 to 85C
Operating humidity	0 to 95% non-condensing

Accessories	
CABAMBM-3F	Type A Male to Type B Male, 3.0ft, Black
CABAMBM-6F	Type A Male to Type B Male, 3.0ft, Black
CABAMBM-10F	Type A Male to Type B Male, 3.0ft, Black

Certifications	
CE	EN61000-4-2:2008 (ESD) +/- 8kV contact, +/- 15kV air EN61000-4-3:2006 (RI) 10V/m, 80MHz -1GHz; 3V/m 1GHz to 2.7GHz EN61000-4-4:2004 (EFT Burst) +/- 2kV DC ports; +/- 1kV differential EN61000-4-5:2005 (Surge) +/- 2kV com; +/- 1kV differential EN61000-4-6:2008 (CI) 10 Vrms, 0.15 to 80 MHz EN61000-4-8:2001 (Magnetic) 10A/m, 50 Hz & 60 Hz
Other	IEC60068-2-27 (Shock) 50G peak, 11ms, 3 axes IEC60068-2-6 (Vibration) 140-500Hz, 4G, 3 axes IEC60068-2-32 (Drop) 10 total drops from edges, sides & corners

*The product has been designed to be compliant with the above.

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Mechanical Diagram

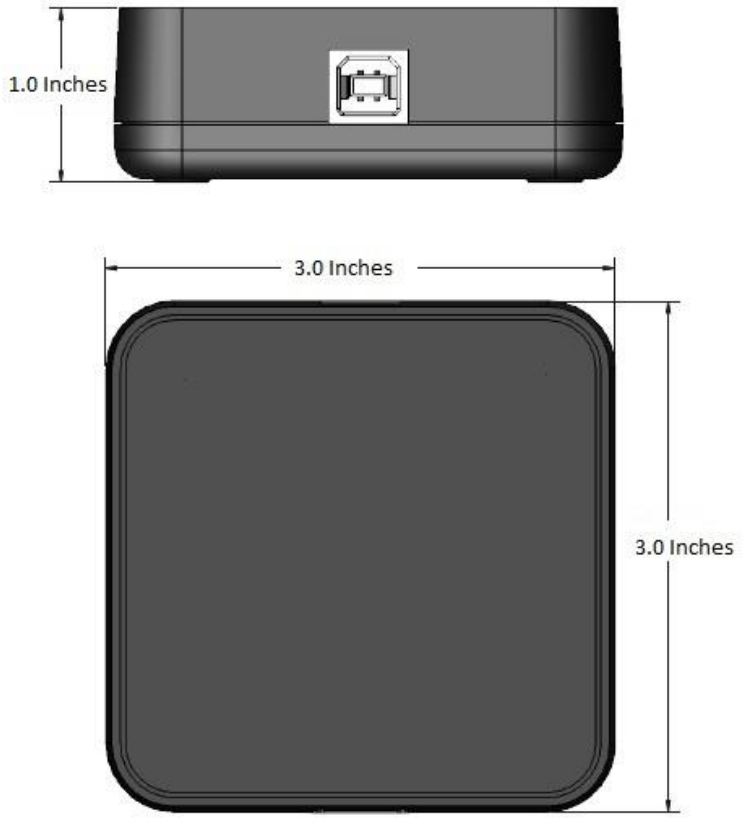


Figure 1

Product Pictures



Figure 2



Figure 3

Artisan Technology Group is an independent supplier of quality pre-owned equipment

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We buy equipment

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