

DATA SHEET

EASYCONNECT USB2-6-AB

The EasyConnect USB2-6-AB is a premium USB 2.0 cable with type A to type B connectors. This high-speed cable supports data transfer rates up to 480 Mbps and is constructed with tinned copper conductors and gold-plated contacts.



Biamp offers a wide variety of cables carefully created to meet diverse needs. Our cables are carefully crafted to ensure seamless connectivity, enduring flexibility, and unparalleled reliability.

FEATURES

- USB Version: 2.0
- Connector Types: Type A to Type B
- Cable Length: 6 ft (2 m.)
- Data Transfer Speed: 480 Mbps
- Signal Type: Passive
- Conductor Type: Tinned Copper

PRODUCT SPECIFICATIONS

GENERAL		PHYSICAL	
USB Standard	2.0 (high-speed)	Jacket Material	PVC
Connector Type	Type A to Type B (male-male)	Conductor Material	Tinned Copper
DATA		Wire Gauge	24+28 AWG
Max. Data Rate	480 Mbps (SuperSpeed)	Shield Type	Single Shielded (braid)
USB Specification	USB 2.0 (USB 1.1 compatible)	Contact Plating	Gold
Signal Type	Passive	ENVIRONMENTAL	
Max. Built-in USB Hubs	2 (USB 2.0 lanes)	Operating Temp.	0 to 50 °C
POWER		Storage Temp.	-20 to 70 °C
Operating Voltage	5 V	Humidity	10 to 80% RH (non-condensing)
Max. Current	500 mA (per port)	REGULATORY	
MECHANICAL		Compliance.	RoHS, CE, FCC
Cable length	6 ft. (2 m.)	Safety Rating	UL-CMX
Cable Outer Diameter	4.8 mm	COMPATIBILITY	
Min. Static Bend Radius	48 mm	Operating Systems	Windows 7+, macOS 10.6+, Linux (All versions)
Max. Tensile Strength	100 N	Legacy Support	USB 1.1, 1.0 (full backward)
Max. Compression Load	500 N	WARRANTY	
Max. Pull Strength	50 N	Limited Warranty	3 Years

ARCHITECTS & ENGINEERS SPECIFICATIONS

The USB cable shall be designed for use with Biamp® systems. The USB version shall be 2.0. The connector types shall be type A to type B. The cable length shall be 6 ft (2 m). The USB cable shall be a passive cable. The USB cable shall be compliant with CE, FCC and RoHS directive. Warranty shall be three years. The passive USB cable shall be an EasyConnect USB2-6-AB.

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