

# DATA SHEET

## EASYCONNECT USB3-30-BC

The EasyConnect USB3-30-BC is a premium USB 3.2 Gen.1 cable with type A to type C connector types. This high-speed cable supports data transfer rates up to 5 Gbps 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: 3.2 Gen. 1
- Connector Types: Type B to Type C
- Cable Length: 30 ft (10 m.)
- Data Transfer Speed: 5 Gbps
- Signal Type: Active
- Conductor Type: Tinned Copper & Multi-Mode Optical Fibers

### PRODUCT SPECIFICATIONS

GENERAL		PHYSICAL	
USB Standard	3.2 Gen. 1 (formerly USB 3.0)	Jacket Material	PVC
Connector Type	Type B to Type C (male-male)	Conductor Material	Tinned Copper & Multi-Mode Optical Fibers
DATA		Wire Gauge	20+24+28 AWG
Max. Data Rate	5 Gbps (SuperSpeed)	Shield Type	Double Shielded (foil + braid)
USB Specification	USB 3.2 Gen.2 (USB 2.0, 1.1 compatible)	Contact Plating	Gold
Signal Type	Active	ENVIRONMENTAL	
Max. Built-in USB Hubs	2 (USB 3.0 lanes)	Operating Temp.	0 to 50 °C
POWER		Storage Temp.	-20 to 70 °C
Operating Voltage	5-20 V	Humidity	10 to 80% RH (non-condensing)
Max. Current	0,8 A	FEATURES	
MECHANICAL		Billboard Device	Yes (capability reporting)
Cable length	30 ft. (10 m.)	Direction	Unidirectional (USB-CM (Host) / USB-BM (Device))
Cable Outer Diameter	4.8 mm	REGULATORY	
Min. Static Bend Radius	48 mm	Compliance.	RoHS, REACH
Max. Tensile Strength	200 N	Safety Rating	VW-1
Max. Compression Load	400 N	COMPATIBILITY	
Max. Pull Strength	150 N	Operating Systems	Windows 8+, macOS 10.9+, Linux 3.x+ (USB 3.0 support required)
		Legacy Support	With type C to A/B adapters
		WARRANTY	
		Limited Warranty	2 Years

Biamp strives to improve its products on a continual basis. Specifications are Therefore subject to change without notice. Biamp and EasyConnect are either trademarks or registered trademarks of Biamp Systems, LLC in The United States and Other countries. Other product names referenced may be trademarks or registered marks of Their respective owners and Biamp Systems is not affiliated with or sponsored by These companies.



# DATA SHEET

## EASYCONNECT USB3-30-BC

### ARCHITECTS & ENGINEERS SPECIFICATIONS

The USB cable shall be designed for use with Biamp® systems. The USB version shall be 3.2 Gen.1. The connector types shall be type B to type C. The cable length shall be 30 ft (10m). The USB cable shall be a active cable. The USB cable shall be compliant with RoHS, and REACH directive. Warranty shall be two years. The active USB cable shall be an EasyConnect USB3-30-BC.

Biamp strives to improve its products on a continual basis. Specifications are Therefore subject to change without notice. Biamp and EasyConnect are either trademarks or registered trademarks of Biamp Systems, LLC in The United States and Other countries. Other product names referenced may be trademarks or registered marks of Their respective owners and Biamp Systems is not affiliated with or sponsored by These companies.



A: 9300 S.W. Gemini Drive Beaverton, OR 97008 USA

T: +1 503.641.7287

W: [www.biamp.com](http://www.biamp.com)