# Pro AV/IT Active USB 3.0 A Male to Female Extension Cables with Booster(s)

Comprehensive's USB 3.0 active extension cables is a bus powered extension cable that can be used to increase the extended distance of USB 3.0 up to 50 feet without losing any signal performance. This USB 3.0 Cable extends webcams, PTZ cameras, Oculus rift sensors, keyboards, mice, USB Hubs, USB microphones, external drives, flash sticks, VR headsets, printers, scanners and other digital devices.

### **Embedded Signal Boosters Ensure End to End Signal Performance**

With integrated chipsets, Comprehensive's USB active extension cables ensure the SuperSpeed USB 3.0 performance at longer lengths up to 50 feet beyond the normal USB extension cables.



Comprehensive's SuperSpeed USB 3.0 cable provides fast USB 3.0 signal performance but is also conveniently backwards compatible, providing support of USB 2.0 and 1.1 signals as well.



#### **No External Power Required**

While some USB 3.0 extension cables require external power which can be a hassle, Comprehensive's USB 3.0 extension cables are powered directly from the connected source device. This along with backwards compatibility, make these cables easy to use and versatile, especially for commercial applications.

### Speeds up to 5 Gbps for 10 times faster than USB 2.0

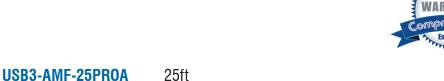
The USB 3.0 cable offers a throughput of up to 5Gbps when used with a USB 3.0 host and device - an astounding 10x the capability of USB 2.0 (480Mbps). USB 3.0 brings significant power and performance enhancements to the popular USB standard while offering backwards compatibility with billions of USB-enabled PC's and peripheral devices currently in use by consumers.

#### **Lifetime Warranty**

Value is knowing a product you buy today, will work for you tomorrow and in the years to come. At Comprehensive, we are dedicated to providing you with the best professional cable and connectivity products money can buy at a fair price. But talk is cheap-which is why we put our money where our mouth is and cover all of our cables with our exclusive Worry-Free Lifetime Warranty. So, when you purchase a Comprehensive cable product, you can be assured it will keep on working and last a lifetime.

### **Features**

- Perfect for All USB 3.0 Extension Applications including Video Conferencing
- Extends webcams, PTZ cameras, Oculus rift sensors, keyboards, mice, USB Hubs, USB microphones, external drives, flash sticks, VR headsets, printers, scanners and other digital devices
- USB 3.0 Type A Male to Type A Female Active cable
- Transfer rates of up to 5 Gbps
- Durable professional build with premium shielded twisted pair construction
- Plug and play functionality
- PC and Mac compatible
- Compatible with USB specifications 1.1, 2.0 and 3.0
- · Molded Strain Relief
- UL rated VW-1
- RoHS Compliant
- · Worry-Free Lifetime Warranty



35ft

50ft



**USB3-AMF-35PROA** 

**USB3-AMF-50PROA** 

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## **Specifications**

#### **Performance & Resolution**

Bandwidth: Up to 5 Gbps

Performance Grade: Best/Commercial Grade

Technology Versions: USB 3.0 (SuperSpeed), 2.0 & 1.1

#### Connections

Connector Side 1: USB A Male Connector Side 2: USB A Female

#### **Electrical & Power**

Temperature Rating: 0-70° C Power voltage: Up to 5 Volts Current: 150mA Maximum

Power source:

Bus Powered with no external power required. Draw power from the connected source

Low-power devices (such as mice) can draw their power directly from the bus

High-power devices (such as printers) have their own power supplies and draw minimal power from the bus

#### **Physical Characteristics**

Bend Radius: 3.0"

Cable Outer Diameter (OD): 7.0 mm (0.27")

Length of Booster: 78mm (3.07)"

Diameter of Booster: 15.16mm (0.597")

Number of Boosters: 25ft: one; 35ft: two; 50 ft: three

Placement of Boosters 25 feet cable:

USB male connector to booster: 11' 11" Booster to USB female connector: 11' 11"

35 feet cable:

USB male connector to booster 1: 17' 5"

Booster 1 to booster 2: 16' 4"

Booster 2 to USB female connector: 8"

50 feet cable:

USB male connector to booster 1: 16' 4"

Booster 1 to booster 2: 16' 4" Booster 2 to booster 3: 15' 9"

Booster 3 to USB female connector: 8"

Conductors: Bare copper

Color: Black

Connector Finish: Nickel Plated Distance: 25 feet, 35 feet and 50 feet

Directional: Yes

Gauge (AWG): 25 ft: 26 AWG, 35 ft: 26 AWG, 50 ft: 22 AWG

Jacket Type: PVC UL rated VW1

Packaging: Ziploc Bag

 $Shielding: 80\%\ Tinned\ Copper\ Braid$ 

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## **Specifications**

#### Regulatory

Prop 65 Compliant: Yes RoHs Compliant: Yes UL: Yes



#### Weight (Shipping)

25ft: 1lb; 35ft: 1.5lbs; 50ft: 2lbs

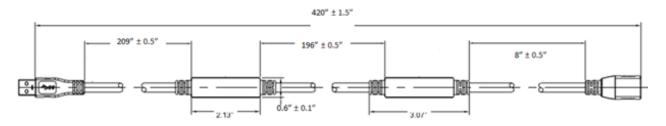
#### Warranty

Worry-Free Lifetime

#### **UPC**

USB3-AMF-25PROA: 808447078831 USB3-AMF-35PROA: 808447078848 USB3-AMF-50PROA: 808447078855

# **USB3-AMF-35PROA (35 feet)**



# **USB3-AMF-50PROA** (50 feet)

