



# kramer

## CA-USB3/AE

USB 3.0 Active Extender Cable

---



CA-USB3/AE is an active extender cable designed to extend USB 3.0 signals. Typically, USB cables have a maximum length of about 2 meters (6 feet), CA-USB3/AE enables cable lengths of up to 15m (50ft).

This bus-powered cable contains active electronics that enables it to extend without any signal loss or potential performance problems. With no need for an external power source, CA-USB3/AE is suitable for use with USB cameras, printers, webcams, keyboards, mice, and more.

Note: This cable is for data transfer only, not for charging

## FEATURES

---

True Plug-and-Play - No additional drivers needed

USB 3.0 Super Speed (5Gbps) Standard - Compliant with USB 3.0

High-Quality Construction - 2 pair 24AWG + 1 pair 26AWG + 2 wires 22AWG + 2 drain wires 24AWG

No External Power - Pulls power from the USB source device

Buffers Incoming & Outgoing Signal

CM-c(ETL) Rated

Varied Selection of Lengths - Available in versions of 4.6 to 15m (15 to 50ft)



# kramer

## TECHNICAL SPECIFICATIONS

---

|                          |   |
|--------------------------|---|
| General                  | TYPE: USB 3.0 SuperSpeed<br>MAX. DATA RATE: 5 Gbps  |
| USB Features             | Integrated USB Hubs CA-USB3/AE - 10ft to 15ft: 1<br>Integrated USB Hubs CA-USB3/AE - 25ft to 35ft: 2<br>Integrated USB Hubs CA-USB3/AE - 50ft: 3  |
| PHYSICAL                 | CONNECTOR A: USB 3.0 type-A male<br>CONNECTOR B: USB 3.0 type-A female  |
| MECHANICAL               | Cable Bending Radius 70mm   |
| CONDUCTORS               | Cable Composition: 2 pair 24AWG + 1 pair 26AWG + 2 wires 22AWG + drain wires 24AWG<br><br>24AWG: STP cable, bare solid copper, FEP insulation, 1.35mm OD, shielded - AL-Foil/Mylar and Mylar tape, both with 25% min. overlap<br><br>26AWG: Bare stranded copper, HD-PE insulation, 0.9mm OD<br><br>22AWG: Bare stranded copper, SR-PVC Insulation, 1.25mm OD, shielded with AL-Foil/Mylar - 25% min. overlap and tinned strand copper - 80% min coverage |
| JACKET                   | Material: PVC<br><br>O.D.: 7mm<br><br>Color: Black  |
| Power                    | 15ft and 25ft length 4.4W<br><br>35ft length 4W<br><br>50ft length 3.5W   |
| Environmental Conditions | Working temperature -10°C ~ +55°C   |



# kramer

## CONFIGURATIONS

---

|                |                               |
|----------------|-------------------------------|
| CA-USB3/AAE-10 | USB 3.0 Active Extender Cable |
| CA-USB3/AAE-15 | USB 3.0 Active Extender Cable |
| CA-USB3/AAE-25 | USB 3.0 Active Extender Cable |
| CA-USB3/AAE-35 | USB 3.0 Active Extender Cable |
| CA-USB3/AAE-50 | USB 3.0 Active Extender Cable |