

# EVOLUTION™



## HDMI® EXTENDER with KVM and PoE

- Transmits audio and video via HDMI as well as complete KVM (Keyboard, Video, Mouse) functionality via USB 2.0 ports over a single Cat5e/6 up to 164ft/50m with POE.
- Power Over Ethernet (PoE), integrates power into the Cat5e/6 cable, requiring no power supply for either the Transmitting unit or Receiving unit (opposite of unit that is plugged in to power)
- Auto EDID management automatically adjusts to overcome compatibility issues
- Auto EQ distance for perfect transmission and reception of HDMI signals
- Supports up to 1920x1080 @ 60Hz resolutions
- Transmission Range: Extends HDMI signals up to 164ft/50m over a single Cat5e or Cat6 cable
- Extends USB 2.0 high speed at 480Mbps to 164ft/50m
- RX unit provides 4 USB 2.0 high speed ports at display end
- USB ports allow for charging of connected USB devices (please use properly certified and licensed cabling with utilizing the charging feature)
- RX integrated with Hi-Fi USB audio card, supports analog passive earphone and microphone access
- VESA DDC and hot swap technology (HPD)
- Compatible HDMI 1.3/DVI 1.0
- HDCP 1.4
- Dimensions: 3.25" W x .8" H x 3.6" D



**Part Number: EVEXKVM1**

**vanco1.com**