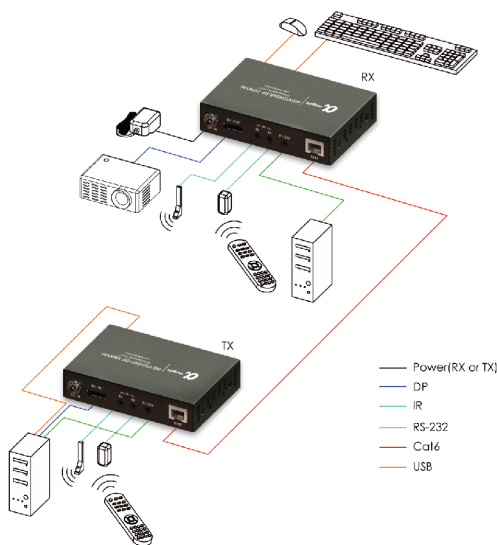


4KEXTENDER-DP -100KVM



DisplayPort Extender With KVM Feature

aegis' 4KEXTENDER -DisplayPort extender provide reliable, long distance signal extension for DisplayPort devices in a wide range of AV applications. This DP extender uses AVT technology to help simplify integration and ensure reliable operation. The 4KEXTENDER-DP-100KVM is a one-input DP transmitter that sends DP, audio and control up to 330 feet (100 meters) over a shielded CATx cable. It supports video resolutions up to 4K/60hz at 4:4:4 chroma sampling and complies with HDCP 1.3. It also supports bidirectional RS232 and IR signals. Moreover, it is compatible with aegis' 4KEXTENDER-100KVM HDMI Receiver to transmit AV signal to a display.



- ◆ Audio and video are transmitted digitally over CAT.6 (or up) cable without signal loss.
- ◆ Range: 100 meters with 4K2K/60Hz (4:4:4) resolution
- ◆ Compliant with DP1.2a, main link configuration
- ◆ DP Transmitter compatible with a DP Receiver or a aegis HDMI extender Receiver
- ◆ HDCP Support 1.3
- ◆ HBR2/HBR/RBR link rate
- ◆ 1, 2, or 4 lanes
- ◆ Support Connect USB type Keyboard & Mouse
- ◆ Support Bidirectional IR/RS-232 pass-through
- ◆ Two ways PoC, either form Tx or Rx