

NEW F-571 Active Mounting Box - HDMI over Twisted Pair Transmitter for Ackermann Floor Box



The **F-571** mounting box for Ackermann floor boxes is a twisted pair transmitter for HDMI signals. The unit converts an HDMI signal to a single twisted pair signal that it transmits to a compatible twisted pair receiver.

FEATURES

- **Max. Data Rate** - 1.65Gbps.
- **HDTV Compatible.**
- **HDCP Compliant.**
- **HDMI Support** - HDMI (V. 1.4 with 3D, Deep Color, x.v.Color™, Lip Sync, HDMI Uncompressed Audio Channels, Dolby TrueHD, DTS-HD).
- **3D Pass-Through.**
- **System Range** - Up to 90m (295ft) at 1080i, or up to 30m (98ft) at 1080p on shielded BC-DGKat524 cable. Up to 90m (295ft) at 1080i, or up to 70m (230ft) at 1080p on shielded BC-DGKat623 cable. Up to 100m (330ft) at 1080i or up to 90m (295ft) at 1080p on shielded BC-DGKat723 cable.
- **Cable** - For optimum range and performance, use Kramer's BC-DGKat524, BC-DGKat623 or BC-DGKat723 cables. Note that the transmission range depends on the signal resolution, graphics card and display used. The distance using non-Kramer CAT 5, CAT 6, and CAT 7 cables may not reach these ranges.
- **EDID PassThru** - Passes EDID/HDCP signals from source to display.
- **Status LED** - Lights red when receiving power only, orange when output and power are attached, and yellow when both an active input and output are attached.
- **Power Connect™ System** - A single connection to the transmitter powers the receiver.
- **Modular Expandability** - Accommodates two single or one dual Kramer wall plate inserts (covered with blank inserts).
- **Size** - Suitable for mounting into Ackermann flush floor service units that accept GB2 and GB3 size boxes.

NEW F-021 Active Mounting Box - XGA/Audio Line Amplifier for Ackermann Floor Box



The **F-021** mounting box for Ackermann floor boxes is a line amplifier for computer graphics video signals up to and exceeding UXGA and balanced stereo audio. The unit includes two adjacent openings for Kramer inserts.

FEATURES

- **HDTV Compatible.**
- **Max. Resolution** - Up to UXGA.
- **Front Panel Connections** - 15-pin HD (F) with 3.5mm (F) stereo audio.
- **Rear Panel Connections** - SCL and SDA for EDID, RGBHV for XGA and balanced stereo audio all on terminal block connectors.
- **Range** - More than 100m (300ft) and a 20kHz audio bandwidth with an S/N ratio that exceeds 80dB over the same transmission range.
- **EDID PassThru.**
- **Built-In Audio Amplifier.**
- **Level (Gain) and EQ (Peaking) Controls.**
- **Modular Expandability** - Accommodates two single or one dual Kramer wall plate inserts (covered with blank inserts).
- **Size** - Suitable for mounting into Ackermann flush floor service units that accept GB2 and GB3 size boxes.