



## 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-DGKat7a23 cable.

**Cable** - For optimum range and performance, use Kramer's BC-DGKat524, BC-DGKat623 or BC-DGKat7a23 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.



## F-571

### TECHNICAL SPECIFICATIONS

INPUTS:	1 HDMI connector.
OUTPUTS:	1 UTP on an 9-pin terminal block.
BANDWIDTH:	Supports up to 1.65Gbps bandwidth per graphic channel.
COMPLIANCE WITH HDMI STANDARD:	Supports HDMI and HDCP.
POWER SOURCE:	12V DC, 250mA (transmitter and receiver together).
DIMENSIONS:	7.5cm x 15.7cm x 4.4cm (2.95" x 6.18" x 1.73") W, D, H.
WEIGHT:	0.18kg (0.4lbs).
ACCESSORIES:	Power supply.
OPTIONS:	Kramer BC-DGKat524 (CAT 5 24 AWG), BC-DGKat623 (CAT 6 23 AWG) and BC-DGKat7a23 (CAT 7a 23 AWG) cables.

