



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.



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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.