



Cobra-T2

Multi-Mode Video & RS-232 over Twisted Pair Transmitter



Compatible with HDTV component video signals when used with a breakout cable such as the Kramer C-GM/3RPF.



The Cobra T2 is a twisted pair transmitter for multi-format video and RS-232 signals. The unit converts composite video, s-Video, component video or computer graphics video and RS-232 to a twisted pair signal.



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FEATURES

- HDTV Compatible.
- Max. Resolution - WUXGA & 1080p.
- Input - 15-pin HD (for composite, s-Video, component, & computer graphics video) and 9-pin D (Tx, Rx, Gnd) for RS-232.
- 15-pin HD Input - Uses a breakout cable for CV, Y/C & component signals.
- Looping Input.
- Output - RJ-45.
- AC or DC Coupling (Selectable).
- Data Mode - Up to 19.2kbps (duplex) and 115kbps (simplex).
- Tru-Sync™ Technology - Ensures accurate sync reproduction over long distance transmission resulting in a stable and properly centered video image on the display.
- Sync Settings - Tru-Sync™ (default) & fixed.
- System Range - Receiver dependent.
- For Best Results - Use Kramer BC-HDTP ultra-low skew UTP cable.
- Compact Kramer TOOLS™ - TM-4 19" rack adapter or TMW U-shaped mounting bracket available.

TECHNICAL SPECIFICATIONS

INPUTS:	1 composite, component, s-Video, and computer graphics video on a 15-pin HD connector; 1 stereo audio or S/PDIF on a 4-pin terminal block; 1 RS-232 on a 9-pin D-sub connector; 1 video loop on a 15-pin HD connector.
OUTPUTS:	1 CAT 5 on an RJ-45 connector.
MAX RESOLUTION & REFRESH RATE:	WUXGA & 1080p @60Hz (receiver dependent).
VIDEO SUPPORT:	To WUXGA, RGBHV, RGB, composite, s-Video, component video modes.
REQUIRED IMPEDANCE:	Video IN/OUT: 75Ω; Audio IN/OUT: 600Ω; S/PDIF audio models: 75Ω.
AUDIO CHARACTERISTICS:	Full stereo; line level, 600Ω unbalanced.
CABLE REQUIRED:	CAT 5, 5e, 6 shielded or unshielded twisted pair.
SERIAL CHARACTERISTICS:	Protocol: 3-wire, fixed baud rate of 9600.
COMPLIANCE:	CE; FCC Class A, IC Class/Class A.
POWER:	+5V DC; consumption: 5W max.
DIMENSIONS:	3.1cm x 10.4cm x 10.9cm (1.2" x 4.2" x 4.3") W, D, H.
WEIGHT:	0.45kg (1.0lb).
ACCESSORIES:	Power supply.
OPTIONS:	Cobra TM-4 19" rack adapter or Cobra TMW mounting bracket.