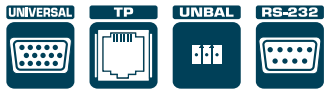


# Cobra-R1300S2

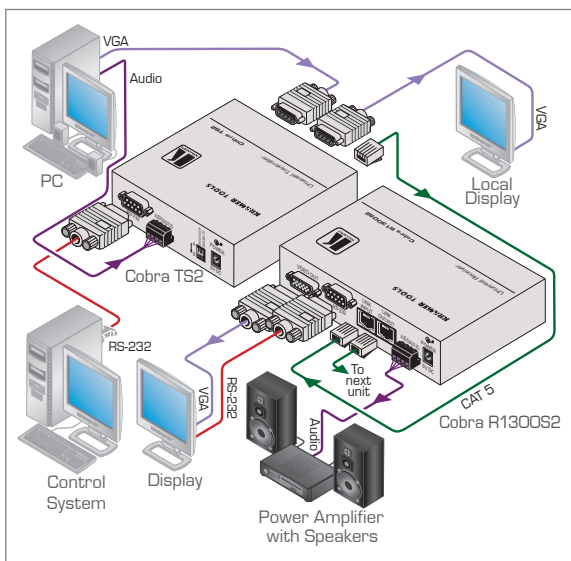
Multi-Mode Video, Stereo Audio & RS-232 over Twisted Pair Receiver Mode



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



The **Cobra R1300S2** is a twisted pair receiver for multi-format video, stereo audio and RS-232 signals. The unit converts a twisted pair signal back into its original video format (composite video, s-Video, component video and computer graphics video), stereo or S/PDIF audio and RS-232.



## FEATURES

- HDTV Compatible.
- Max. Resolution - WUXGA & 1080p.
- Input - RJ-45.
- Looping Input.
- Output - 15-pin HD (for composite, s-Video, component, & computer graphics video), 9-pin D for RS-232 and terminal block for stereo or S/PDIF audio (selected by internal dip switches to match the transmitter).
- 15-pin HD Output - Use a breakout cable for CV, Y/C & component signals.
- EQ Control - Rotary knob.
- Skew Compensation - Optional.
- Clamping - RGBHV or auto-sensing.
- 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), polarity (H&V) & fixed.
- Multi-Pole Filtering™ Technology - Advanced UTP attenuation and roll off correction for long distance video transmission ensures clear, sharp images on the display.
- System Range - 400m (1300ft) at WUXGA/1080p.
- Daisy Chain Applications - For applications where the R1300S2 model is used in the middle of daisy-chained units, use the model R1300S2M. The standard R1300S2 receiver only works as a standalone receiver or as the last unit in any daisy-chain configuration.
- Compact Kramer TOOLS™ - RWM U-shaped mounting bracket available.

## TECHNICAL SPECIFICATIONS

INPUTS:	1 CAT 5 on an RJ-45 connector.
OUTPUTS:	1 video: composite, component, s-Video, and computer graphics 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 CAT 5 on an RJ-45 connector.
MAX. RESOLUTION & REFRESH RATE:	WUXGA & 1080p @60Hz at 1300ft or less.
VIDEO SUPPORT:	To WUXGA, RGBHV, RGB, composite (NTSC, PAL, SECAM), s-Video, component video, widescreen modes, HDTV modes including 1080p, 1080i, 720p.
REQUIRED SOURCE IMPEDANCE:	Video IN/OUT: 75Ω; audio OUT: 600Ω max.
AUDIO CHARACTERISTICS:	Full stereo, line level 600Ω unbalanced.
CABLE REQUIRED:	CAT 5, 5e, 6 shielded or unshielded twisted pair.
COMPLIANCE:	CE; FCC Class A, IC Class/Class A.
SERIAL CHARACTERISTICS:	3 wire, fixed baud rate of 9600.
CONNECTORS:	1 4-pin terminal block, 2 RJ-45, 1 15-pin HD (F), 1 9-pin D-sub (M) (model dependent).
POWER:	+5V DC, @260mA.
DIMENSIONS:	3.0cm x 10.4cm x 14.0cm (1.2" x 4.1" x 5.5") W, D, H.
WEIGHT:	0.45kg (1.0lb).
ACCESSORIES:	Power supply.
OPTIONS:	Cobra RWM mounting bracket.

