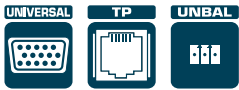


Cobra-R1300A

Multi-Mode Video & Mono Audio over Twisted Pair Receiver



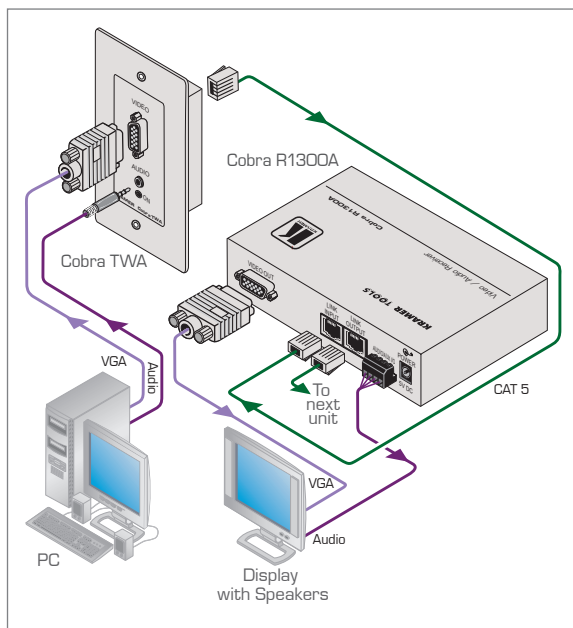
Compatible with HDTV component video signals when used with a breakout cable such as the Kramer C-GM/3RVF.



The **Cobra-R1300A** is a twisted pair receiver for multi-format video and mono audio signals. The unit converts a twisted pair signal back into its original video format (composite video, s-Video, component video and computer graphics video) and two channels of mono (summed stereo) audio.

FEATURES

- HDTV Compatible.
- Max. Resolution - WUXGA & 1080p.
- Input - RJ-45.
- Looping Input.
- Output - 15-pin HD (for composite, s-Video, component, & computer graphics video) and a terminal block for 2 channels of mono audio.
- 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.
- 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 CAT 5 on an RJ-45 connector; 2 mono audio on a 4-pin terminal block.
MAX. RESOLUTION & REFRESH RATE:	WUXGA & 1080p @60Hz at 400m (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.
AUDIO CHARACTERISTICS:	Right/left summed. 600Ω minimum.
REQUIRED IMPEDANCE:	Video IN/OUT: 75Ω; audio OUT: 600Ω maximum.
CABLE REQUIRED:	CAT 5, 5e, 6 shielded or unshielded twisted pair.
COMPLIANCE:	CE: FCC Class A, IC Class/Class A.
POWER:	+5V DC, @260mA.
DIMENSIONS:	10.4cm x 14.0cm x 3.0cm (4.1" x 5.5" x 1.2") W, D, H.
WEIGHT:	0.45kg (1.0lb)
ACCESSORIES:	Power supply.
OPTIONS:	Cobra RWM mounting bracket.

