



Receives audio and video on a single CATx cable

Adjustable cable length compensation to 1000 ft

Differential signaling eliminates ground loops and noise

The **URA** is a Video and Audio over UTP (Cat5/5e/6) receiver. The URA can receive Video and Audio from compatible UVA transmitters (such as Models UVA-4, UVA-WP) up to 1,000 feet away. It can fully compensate for signal attenuation in long UTP cables using a 5-stage active filter.



RGB skew correction

Digitally controlled adjustment eliminates tweaking pots

The **URA-SKU** is a Video and Audio over UTP (Cat5/5e/6) receiver with built-in skew correction. The URA-SKU can fully compensate for both high-frequency signal attenuation and color skew in long UTP cables.



Daisy chain up to 5 URA-XTs in a single run

Up to 3750 feet maximum cable from source

The **URA-XT** is a daisy-chainable Video and Audio over UTP (Cat5/5e/6) receiver with built-in skew correction. It has an RJ45 input, with a compensated RJ45 output for driving downstream receivers. The URA-XT can be extended with URA, URA-SKU or URA-XT receivers.

Video Gain
Video Standards

Nominal Amplitude

Impedance
Skew Compensation

Resolution
Max Distance

Audio Gain
Frequency Response
Audio Type
THD + Noise

Unity
VGA through UXGA, RGBHV, RGBS, RGsB, RsGsBs, Component Video (bi-/tri-level sync)
1 V p-p for Y of component video
0.7 V p-p for RGB and for Pr and Pb of component video
4.0 V to 5.0 V p-p, for TTL Sync signals of RGBHV, RGBS
75 ohms
65 nS
Up to 1920x1200 non-interlaced at 60Hz
Up to 1000 feet depending on resolution
Unbalanced output: 0 dB
20hz to 20kHz, +/- 1 dB
Monaural, Simulated Stereo (L+R)
0.2% @ 1kHz, 0.3% @ 20kHz at nominal level

Recommended Cable
Power Supply

Temperature

Enclosure
Dimensions

Weight

Vibration

Safety
MTBF
Warranty

CAT 5/5e/6 (shielded or unshielded)
100 VAC to 240 VAC, 50-60 Hz, external;
5 VDC, 2A regulated; 2.1 mm
Storage: -40 to +158 degF (-40 to +70 degC)
10% to 90%, non-condensing
Operating: +32 to +122 degF (0 to +50 degC)
10% to 90%, non-condensing
Metal
1.18" H x 2.75" W x 3.85" D
(30mm H x 70mm W x 98mm D)
Product - 0.75 lb (0.35 kg)
Shipping - 1.5 lbs (0.70 kg)
ISTA 1A in carton (International Safe Transit Association)
CE EMI/EMC:CE/FCC Class A
90,000 hours
2 years parts and labor

