TP-210
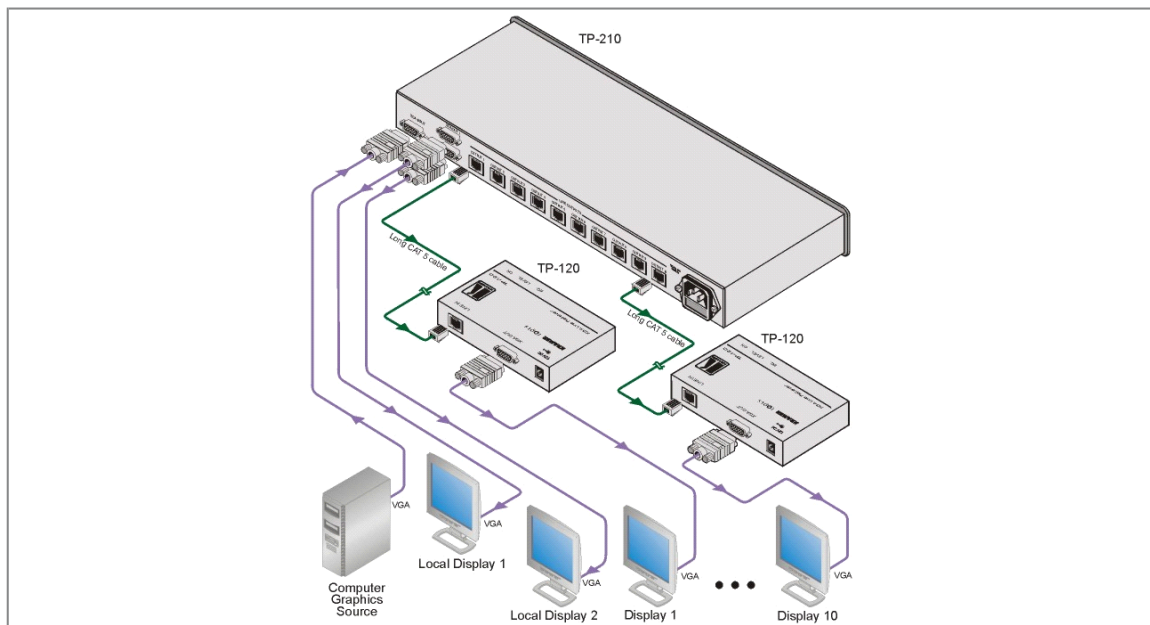
1:10 Computer Graphics Video over Twisted Pair Transmitter with Dual 15-pin HD Outputs

The TP-210 is a high-performance distribution amplifier for computer graphics video signals with resolutions ranging from VGA through UXGA and higher. It takes one input and provides 10 twisted pair outputs plus two computer graphics video outputs on 15-pin HD connectors for local monitoring.

TP-210

FEATURES

- HDTV Compatible.
- **Max. Resolution** - WUXGA & 1080p.
- **Twisted Pair Connector** - RJ-45.
- **Sync Polarity Settings** - H & V switches for improved display compatibility with the CAT 5 outputs.
- **System Range (Twisted Pair)** - Up to 100m (320ft).
- **Cable** - UTP (unshielded twisted pair) or STP (shielded twisted pair) such as CAT 5.
- **Power Connect™ System** - A single connection to the transmitter or the receiver powers both units when the devices are within 150ft (50m) of each other.
- **Standard 19" Rack Mount Size** - 1U. Rack "ears" included.

TECHNICAL SPECIFICATIONS

INPUT:	1 XGA on a 15-pin HD (F) connector.
OUTPUTS:	2 XGA on 15-pin HD (F) connectors; 10 CAT 5 on RJ-45 connectors.
MAX. OUTPUT LEVEL:	1.9Vpp/1.6Vpp.
MAX. RESOLUTION:	WUXGA & 1080p.
DIFF. GAIN:	0.03% (XGA), 2.5% (CAT 5).
DIFF. PHASE:	0.05Deg (XGA), 0.5Deg (CAT 5).
K-FACTOR:	<0.05% (XGA), <0.05% (CAT 5).
S/N RATIO @5MHz:	73.6dB (XGA), 68.5dB (CAT 5).
CONTROLS:	Level: -9.6dB to 2.4dB; EQ. @50MHz: 0 to 37.6dB (with TP-120 receiver).
COUPLING:	AC/DC.
POWER SOURCE:	100 to 240V AC, 50/60Hz, 54VA.
DIMENSIONS:	19 " x 7 " x 1U W, D, H, rack mountable.
WEIGHT:	2.5kg (5.5lbs) approx.
ACCESSORIES:	Power cord, rack "ears".