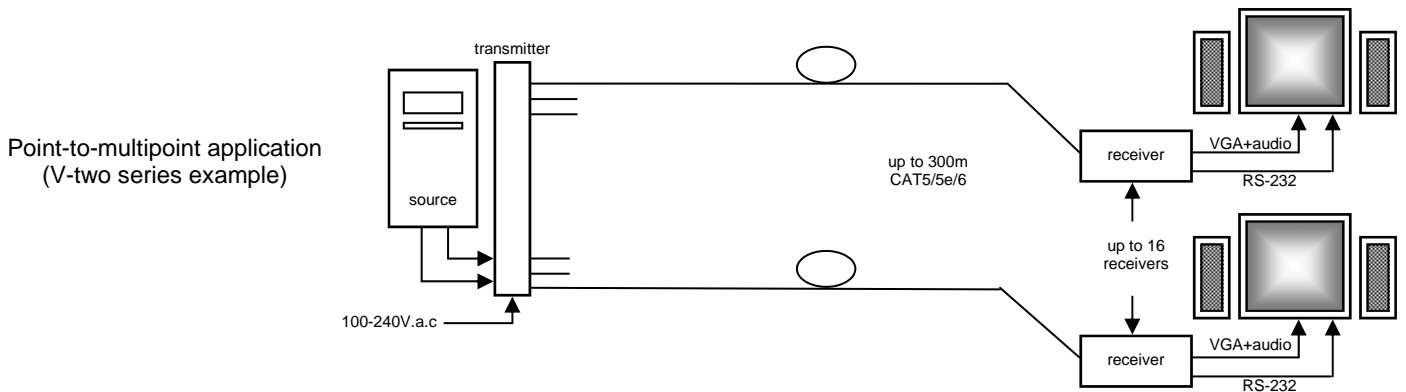


the **dependable** way to remote screens & stereo
with screen RS-232 control

V-series

Point-to-Multipoint CAT5/5e/6 extender Solutions

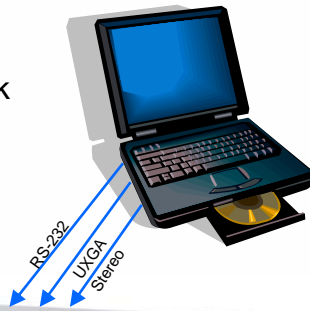


Features

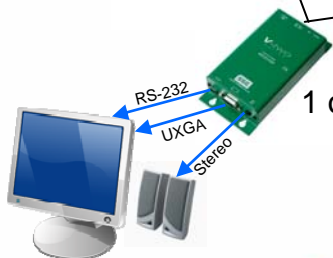
- from VGA to UXGA resolution
- extend up to 300m
- skew compensation option
- digital quality stereo audio
- serial control of screen
- only one psu required per link
- high quality, low cost
- low energy
- 2-year guarantee

Applications

- digital signage
- remote screen
- projector extender
- in-store TV
- public information
- lecture halls
- waiting areas
- hospitals
- airports & rail stations



8 or 16 output transmitter



1 of 8 or 16 receivers

- V-zero** UXGA only
- V-one** UXGA + stereo
- V-two** UXGA + stereo + simplex RS-232

Model	transmitter	receiver	UXGA	Stereo	RS-232	inputs	outputs	19" rack case	stand-alone	skew corrector
V0T-0108RL	✓		✓			✓	8	✓		
V0T-0116RL	✓		✓			✓	16	✓		
V0T-0101SN	✓		✓				1		✓	
V0R-0101SAN		✓	✓				1		✓	
V0T-0101SBN		✓	✓				1		✓	✓
V1T-0108RL	✓		✓	✓		✓	8	✓		
V1T-0116RL	✓		✓	✓		✓	16	✓		
V1T-0101SN	✓		✓	✓			1		✓	
V1R-0101SAN		✓	✓	✓			1		✓	
V1R-0101SBN		✓	✓	✓			1		✓	✓
V2T-0108RL	✓		✓	✓	✓	✓	8	✓		
V2T-0116RL	✓		✓	✓	✓	✓	16	✓		
V2T-0101SN	✓		✓	✓	✓		1		✓	
V2R-0101SAN		✓	✓	✓	✓		1		✓	
V2R-0101SBN		✓	✓	✓	✓		1		✓	✓

V-zero series UXGA only
V-one series UXGA + stereo
V-two series UXGA + stereo +



V-zero series

UXGA only

V-one series

UXGA + stereo

V-two series

UXGA + stereo + simplex RS-232

V0R-0101S*N

V1R-0101S*N

V2R-0101S*N

SPECIFICATION

CONNECTORS

VGA Input: 15-HD Plug (ALL TRANSMITTERS)
VGA Output: 15-HD Skt (ALL RECEIVERS)
Stereo input: 3.5mm jack (V1T & V2T TRANSMITTERS)
Stereo output: 3.5mm jack (V1T & V2T RECEIVERS)
Serial data: 2-pole 3.5mm header Skt (ALL V2 TRANSMITTERS & RECEIVERS)
External 24V.d.c.: 2.1mm Pkt (ALL MODELS)

INDICATORS

Power ON: Green LED (ALL MODELS)

CONTROLS

EQ (sharpness): rotary adjuster (ALL RECEIVERS)
GAIN (brightness): rotary adjuster (ALL RECEIVERS)
SKEW (delay's): buttons (V1,V2 & V3 *SBN RECEIVERS)

PERFORMANCE

Video (VGA)
Max. Resolution: 1600 x 1200@70Hz (250m)
Bandwidth: 150MHz (-3dB)
I/P Impedance: 75ohm
O/P Impedance: 75ohm
Level: 0.7Vp-p (R,G&B)
Skew adjustment: 2ns x 31 each colour (V0R-0101SBN)

POWER

Transmitter: Mains voltage: 100—240V.A.C
Fuse rating: 2AT

Receiver (if powered separately)
Voltage: +24V.D.C.
Current: 100mA

AUDIO (Stereo)

Bandwidth: 30Hz-20kHz (-3dB)
I/P impedance: 10Kohm
O/P impedance: 50ohm
Gain: 0dB
Level: -6dBm

SERIAL RS-232 DATA

Format: Simplex (Tx only from transmitter to receiver)
Data rate: 19.2 kbaud max

ENVIRONMENTAL

Operating Temp. 0-45°C
Storage Temp. -20°C to +70°C
Rel. Humidity: 0-90% non-condensing

PHYSICAL

Dimensions: 75(d) x 65(w) x 29(h) (V0T-0101SN & V0R-0101SAN)
110(d) x 65(w) x 29(h) (REMAINING MODELS)

Weight:

150g (V0T-0101SN & V0R-0101SAN)
225g (REMAINING MODELS)

ORDERING INFORMATION

V0T-0108SN 1:8 UXGA transmitter, 19" x 1RU rack frame
V0T-0116SN 1:16 UXGA transmitter, 19" x 1RU rack frame
V0R-0101SAN Stand-alone UXGA receiver w/o skew (CAT5)
V0R-0101SBN Stand-alone UXGA receiver with skew (CAT6)

V1T-0108SN 1:8 UXGA/stereo transmitter, 19" x 1RU rack frame
V1T-0116SN 1:16 UXGA/stereo transmitter, 19" x 1RU rack frame
V1R-0101SAN Stand-alone UXGA/stereo receiver w/o skew (CAT5)
V1R-0101SBN Stand-alone UXGA/stereo receiver with skew (CAT6)

V2T-0108SN 1:8 UXGA/stereo/RS-232 transmitter, 19" x 1RU rack frame
V2T-0116SN 1:16 UXGA/stereo/RS-232 transmitter, 19" x 1RU rack frame
V2R-0101SAN Stand-alone UXGA/stereo/RS-232 receiver w/o skew (CAT5)
V2R-0101SBN Stand-alone UXGA/stereo/RS-232 receiver with skew (CAT6)

CAB-106/2

SVGA Cable, 5x coax, M/F, 2m

CAB-201/1.2

Stereo cable, 3.5mm jack/jack, 1.2m

CAB-201/3

Stereo cable, 3.5mm jack/jack, 3m