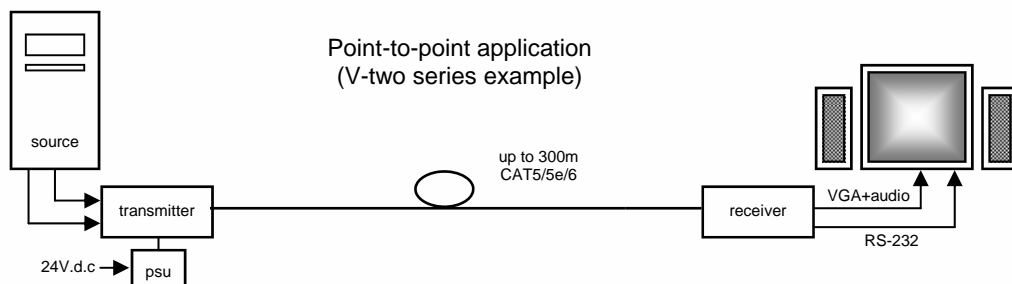


the **dependable** way to remote screens & stereo
with screen RS-232 control

V-series

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

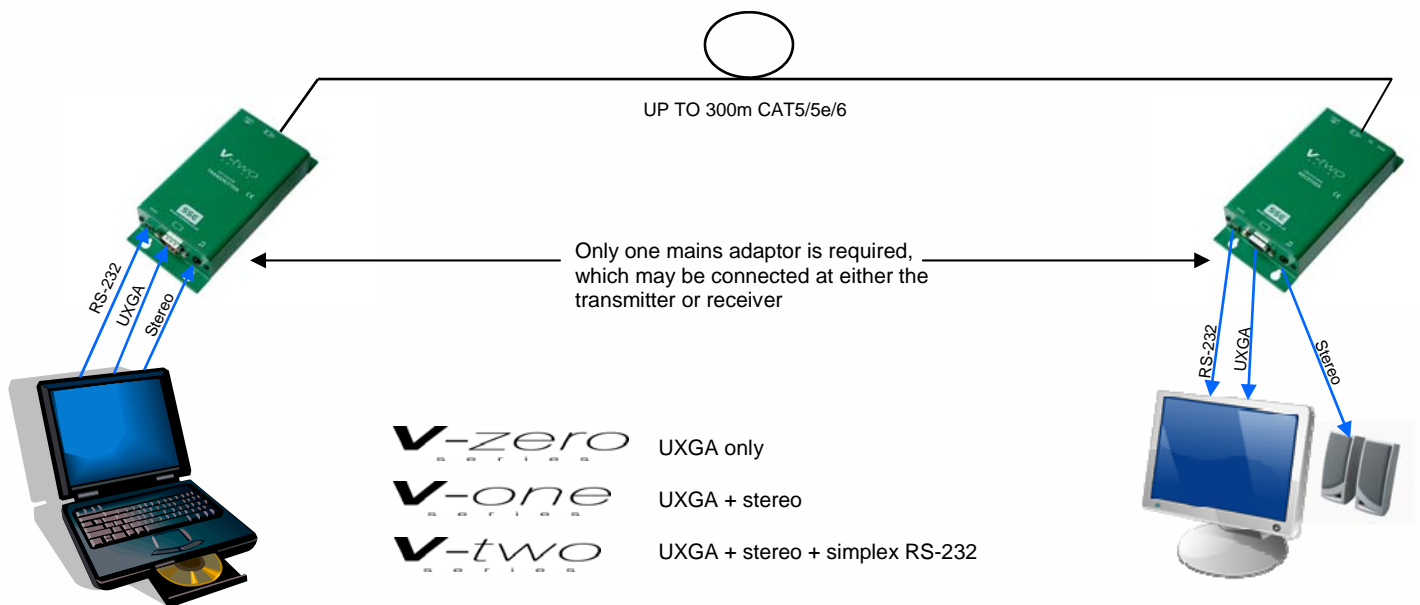


Features

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



Model	transmitter	receiver	UXGA	stereo	RS-232	outputs	19"rack	stand-	skew
							frame	alone	corrector
V0T-0101SN	✓		✓			1		✓	
V0R-0101SAN		✓	✓			1		✓	
V0R-0101SBN		✓	✓			1		✓	✓
V1T-0101SN	✓		✓	✓		1		✓	
V1T-0102SN	✓		✓	✓		2		✓	
V1R-0101SAN		✓	✓	✓		1		✓	
V1R-0101SBN		✓	✓	✓		1		✓	✓
V2T-0101SN	✓		✓	✓	✓	1		✓	
V2T-0102SN	✓		✓	✓	✓	2		✓	
V2R-0101SAN		✓	✓	✓	✓	1		✓	
V2R-0101SBN		✓	✓	✓	✓	1		✓	✓

V-zero
UXGA only

V-one
UXGA + stereo

V-two
UXGA + stereo + simplex RS-232



V0T-0101SN

V0R-0101S*N

V1T-0101SN

V1R-0101S*N

V2T-0101SN

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)
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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 or receiver		
Voltage:	+24V.d.c.	(ALL MODELS)
Current:	150mA max.	(ALL MODELS)

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

V0-SA	UXGA extender kit ,with V0R-0101SAN receiver
V0-SB	UXGA extender kit ,with V0R-0101SBN receiver
V0T-0101SN	Stand-alone UXGA transmitter
V0R-0101SAN	Stand-alone UXGA receiver w/o skew (CAT5)
V0R-0101SBN	Stand-alone UXGA receiver with skew (CAT6)
V1-SA	UXGA/stereo extender kit ,with V1R-0101SAN receiver
V1-SB	UXGA/stereo extender kit ,with V1R-0101SBN receiver
V1T-0101SN	Stand-alone UXGA/stereo transmitter
V1R-0101SAN	Stand-alone UXGA/stereo receiver w/o skew (CAT5)
V1R-0101SBN	Stand-alone UXGA/stereo receiver with skew (CAT6)
V2-SA	UXGA/stereo/RS-232 extender kit ,with V1R-0101SAN receiver
V2-SB	UXGA/stereo/RS-232 extender kit ,with V1R-0101SBN receiver
V2T-0101SN	Stand-alone UXGA/stereo/RS-232 transmitter
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)

CUBE-24

+24V 0.5A UK universal plug-top mains adaptor

PSU-402

+24V 0.5A Universal in-line mains adaptor (2-pin IEC mains)

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