

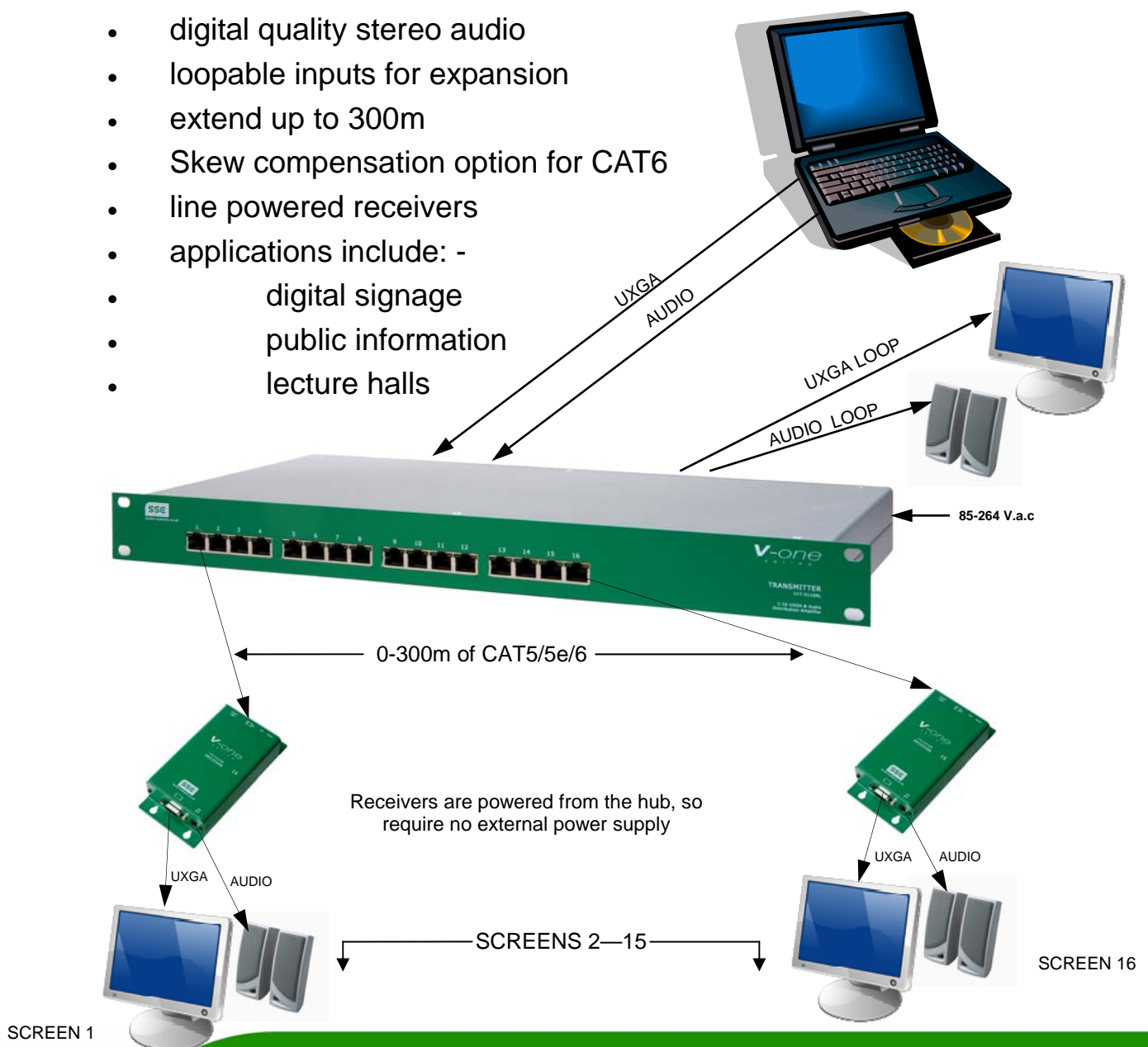
the **dependable** way to remote screens & stereo
to multiple screens

V-one

series

V1T-0116RL + V1R-0101S_N 1:16 UXGA + Stereo CAT5/5e/6 extender

- UXGA resolution
- digital quality stereo audio
- loopable inputs for expansion
- extend up to 300m
- Skew compensation option for CAT6
- line powered receivers
- applications include: -
 - digital signage
 - public information
 - lecture halls



V-one series

simple

Simple rotary controls are provided at the V1R-0101SAN receiver for picture sharpness and cable equalisation. The V1R-0101SBN also has push-button skew adjustments.

pin-sharp

Studio Systems' broadcast expertise ensures the sharpest pictures – even at 1600 x 1200 resolution and long lengths of CAT5/5e/6 cable.

compatibility

The **V-one** series is fully compatible with your existing structured cabling, including patching panels.

multi-screen

The V1T-0116R-L together with V1R-0101SAN or V1R-0101SBN receivers, can support up to sixteen remote display devices each up to 300m away. Active input loops are provided for local monitoring or to further expand the system in groups of sixteen.



V1T-0116R-L
transmitter



V1R-0101SAN



V1R-0101SBN

SPECIFICATION

CONNECTORS

VGA Input:	15-HD Plug	(V1T-0116R-L)
VGA Loop O/P:	15-HD Skt	(V1T-0116R-L)
VGA Output:	15-HD Skt	(V1R-0101S_N)
Stereo Input:	3.5mm jack	(V1T-0116R-L)
Stereo Loop O/P:	3.5mm jack	(V1T-0116R-L)
Stereo Output:	3.5mm jack	(V1R-0101S_N)
Transmitter power:	IEC Switched/fused connector	
Receiver power:	2.1mm Skt (V1R-0101S_N -not normally required)	

INDICATORS

Power ON:	Green LED	(BOTH)
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CONTROLS

EQ (sharpness)	adjuster	(V1R-0101S_N)
GAIN (brightness)	adjuster	(V1R-0101S_N)
SKEW (delay's)	buttons	(V1R-0101SBN)

PERFORMANCE

Video (VGA)

Max. Resolution:	1600 x 1200@ 60Hz (250m)
Bandwidth:	150MHz (-3dB)
I/P Impedance:	75ohm
O/P Impedance:	75ohm
Level:	0.7Vp-p (R,G&B)

Audio (Stereo)

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

POWER

Transmitter		
Mains power	100-240VAC	(V1T-0116R-L)
Fuse rating	2AT	(V1T-0116R-L)

POWER (continued)

Receiver (if powered separately)		
Voltage:	+24V.d.c.	(V1R-0101S_N)
Current:	100mA	(V1R-0101S_N)

ENVIRONMENTAL

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

PHYSICAL

Dimensions:	19" x 200 (d) x 44 (h)	(V1T-0116R-L)
(mm)	(excluding connectors)	
	110 (d) x 65 (w) x 29 (h)	(V1R-0101S_N)
Weight:	2kg	(V1T-0116R-L)
	150g	(V1R-0101SAN)
	225g	(V1R-0101SBN)

ORDERING INFORMATION

V1T-0116R-L	1:16 19" Rack Transmitter
V1R-0101SAN	Stand-alone Receiver w/o skew (CAT5)
V1R-0101SBN	Stand-alone Receiver with skew (CAT6)
CUBE-02	+24V 0.5A UK plug-top mains adaptor
PSU-402	+24V 0.5A Universal mains adaptor (2-pin IEC mains)
CAB-106/2	SVGA Cable, 5x coax, M/F, 2m
CAB-201/1.2	Stereo audio cable, 3.5mm, J/J, 1.2m
CAB-201/3	Stereo audio cable, 3.5mm, J/J, 3m
CAB-302/1.8	RS-232, 9-D, M/F, 1.8m
CAB-302/3	RS-232, 9-D, M/F, 3m

ASSOCIATED PRODUCTS

V-zero series	UXGA
V-two series	UXGA + stereo audio + simplex RS-232