

Video equalizer with signal reinforcing

Art. no. 20154 Model name VC-KEV-101

Version 230 V Netzkabel

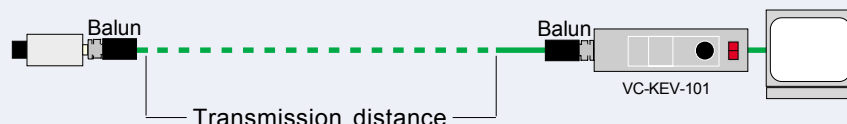


VDE CE EMC

Technical data

Video input	1 x (F)BAS
Video output	1 x (F)BAS
Video level in-/output	0,4 - 2 Vpp / 75 Ohm
3 reinforcing steps switchable	3 x 8 dB (to 24 dB)
Scanning system	All standards
Signal-to-noise ratio	> 60 dB
Bandwidth	10 Mhz (+1, -3dB)
MTBF	80.000 hours
Environmental temperature	5 ° up to + 40° C
Environmental humidity	To 90% (without condensation)
Störemission entspr.	EN 50081-1, 55011 class B
Störfestigkeit entspr.	EN 50082-2, 50204, 61000-4
Electrical safety VDE	EN 60950, 60065 / IP - 40 / cl. I
Connections:	
Video	BNC socket
Voltage	230 V AC
Consumption	5 watt
Housing	Sheet steel
housing color	Beige
Measurements (W x H x D)	150 x 45 x 200 mm
Weight	1 Kg

Transmission distance about 2 wire



Transmission distance about RG59 coaxial cable



Cable attenuation in against from frequency response and cable length

Cable regenerator VC-KEV-101	Coax cable (RG59)	Cable attenuation	Cable attenuation in percent
At color (FBAS) up to max. 4 MHz resp. 320 TV lines resolution			
without	to 300 m	-6 dB	50%
with KEV	to 1500 m	-30 +24 = -6 dB	50%
At color (Y/C) up to max. 7 MHz resp. 560 TV lines resolution			
without	to 200 m	-6 dB	50%
with KEV	to 800 m	-30 +24 = -6 dB	50%
At b/w (BAS) up to max. 5 MHz bzw. 400 TV lines resolution			
without	to 500 m	-12 dB	75%
with KEV	to 1500 m	-36 +24 = -12 dB	75%
At b/w (BAS) up to max. 10 MHz bzw. 800 TV lines resolution			
without	to 340 m	-12 dB	75%
with KEV	to 1000 m	-36 +24 = -12 dB	75%