

Digital real time color multiplexer (triplexer)

Art. no. 20235-Z

Model name VC-TPX-C1600T

Version 16 inputs, RS-485/232



VDE  EMC

Technical data

Model name	VC-TPX-C1600T
Video inputs	16 x BNC FBAS/BAS
Loop in outputs	16 x BNC FBAS/BAS
Monitor outputs	2x BNC FBAS/BAS and 1x mini DIN SVHS Y/C
Recorder output	1x BNC FBAS/BAS and 1x mini DIN SVHS Y/C
Recorder input	1x BNC FBAS/BAS
Video pegel	FBAS 1 Vpp/75 Ohm SVHS: Y=1 VSS/75 Ohm, C=0,3 VSS/75 Ohm
Scanning system	CCIR, Pal 625 lines, 25 full pictures, NTSC/ EIA
Resolution (digital)	720 x 576 points
Grayscales (b/w mode)	8bit 256 steps
Color skala	24bit (16 millions color tones)
Signal-to-noise ratio	> 62 dB
Synchronisation	Intern / Timebase for all cameras
Multi account	4, 8, 9, 13, 16 fold, 3fold PIP, 4x4 fold sequence
Sequenz	Yes (1-99 sec.)
Words masking	Yes (10-digit)
Programming	Display menu for all functions
Frame buffer	Yes
Zoom function	Yes (2-fold)
Recorder trigger	Yes (programmable)
Video motion detector	6 ranks per 8 fields per camera programmable
Video outage detection	Yes
Alarm inputs	Yes (16x shutter or opener)
Alarm output	Yes (1x opener or shutter)
Alarm historie	Yes (max. 99 events)
Environmental temperature	+5 ° up to + 40° C
Environmental humidity	To 90% (without condensation)
EMI	EN 50081-1, 55011 class B
EMC	EN 50082-2, 50204, 61000-4
Safety	EN 60950, 60065
Electrical safety VDE	IP - 40 / cl. II
Connections:	Ports:
Video	BNC respectively mini DIN SVHS socket for VCR
Voltage	Voltage socket 12 V DC
Power	15 watt
Alarm, remote control	Yes (DSUB 25 socket)
RS 232	Yes (RJ-11)
Standard accessory	Power supply 230V AC / 12V DC / 3,5A
Measurements (W x H x D)	435 x 44 x 330 mm
Weight	3,0 Kg