

Video Security



EKR-32/8

32-8 Video/Telemetry Matrix Switcher,
230VAC

Art-Nr. 75206



Features

Up to 32 Inputs / 8 Outputs
Multiple Language On-Screen Menu Driven Set-up
Time/Date/Text Insertion
Group Call-up for Cameras/Monitors
Programmable Camera Sequences incl. Preset Calls
Automatic Alarm Call-up

Camera Control Selection: Coaxial or RS-485
Videoloss Detection / VCR Trigger Management
Video Signal Masking of Fixed Cameras
Master / Slave System: 1 Master / 4 Slaves max.
Parallel System: Up to 9 Matrixes can be Connected
Controllable via 2 different Keyboards

Specifications

Alarm inputs	Up to 32
Alarm output	Relay output, 50VAC/0.3A resistive
Switching	Cross-point matrix
Video inputs	Up to 32x 1.0Vp-p, (C)VBS, 75ohms, BNC
Video outputs	8x 1.0Vp-p, (C)VBS, 75ohms, BNC
VCR function control	VCR Trigger Input
Bandwidth	>6MHz
Signal-to-noise ratio	>47dB bei 5,5MHz
On-screen display	Date/time, camera number, alarm status and programmable camera titles.
PC interface	RS-232 (matrix setup, loading configuration)
Interfaces	4x RS-485 for keyboard connection, 1x RS-485 for Telemetry and Multiplexer control, Coaxial (telemetry receivers up on request)
Control Interface	RS-485 (Protocols: VT, Pelco D, Videotec)
Automatic alarm call-up	Up to 32 alarm inputs can be programmed to call-up any camera
Alarm display modes	External alarms will call cameras to selected monitors and override the current operational display

(Specifications continued)

Alarm clearance modes	Alarm will be closed either by keyboard acknowledgement, time automatic reset or external reset
Backup	Set-up and firmware update via RS-232 Interface (Distance of up to 15m max.)
Keyboard	8x keyboards max. via RS-485 interface
Site Control	Control for the functions: fixed or variable speed P/T's, zoom, focus, iris and auxiliaries at suitable equipped camera sites
Camera sequences	Sequences up to 16 cameras, adjustable dwell time/channel
Menu languages	English, German, Italian, French
Password protection	Programmable
Supply voltage	100 to 240VAC, 47/63Hz
Power consumption	24watts max.
Mounting	Desktop or rack mount
Temperature range	0°C to +45°C
Housing	Steel metal
Colour	Pantone Coolgray 8C
Dimensions (HxWxD)	90x430x180mm
Weight	3.2kg
Parts supplied	19" rack ears, Wide range power supply with 3x power cables (Continent, UK and US stadard), 2x RJ-11 cables, 2x RJ-11 shunt box, 1x DB25 Alarm connector, Multilingual manual

Accessories

75207 / EKR-KB1	Universal Keyboard for Matrix Switchers
75201 / MTC-1	Matrix, Multiplexer and Telemetry
75209 / EKR-PTZFI-R1	RS-232/RS-485 Telemetry Preset Receiver
75212 / EKR-PTZFI-R2	RS-232/RS-485/Coax Telemetry Receiver