

EKR-8/4

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EKR-8/4
8-4 Video/Telemetry Matrix Switcher, 230VAC,



Art-Nr. 75202



Main Features

Up to 8 Inputs/4 Outputs	Camera Control Selection: Coaxial or RS-485
Multiple Language On-Screen Menu Driven Set-up	Videoloss Detection
Time/Date/Text Insertion	Video Signal Masking of Fixed Cameras
Group Call-up for Cameras/Monitors	VCR Trigger Management
Programmable Camera Sequences incl. Preset Calls	Password Protected
Automatic Alarm Call-up	Different Keyboard Versions Available

Specifications

Switching	Cross-point matrix
Video inputs (amount)	8
Video inputs loop-through	no
Video inputs	Up to 16x 1.0Vp-p, (C)VBS, 75ohms, BNC (with expansion kit, see accessories)
Video outputs (amount)	4
Video outputs	4x 1Vp-p, (C)VBS, 75ohms, BNC
Alarm inputs	Up to 16 (NO/NC)
Alarm output	Relay output, 50VAC/0.3A resistive
Alarm display modes	External alarms will call cameras to selected monitors and override the current operational display
Alarm clearance modes	Alarm will be closed either by keyboard acknowledgement
Automatic alarm call-up	Up to 16 alarm inputs can be programmed to call any camera or camera salvo to monitor.

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(Continuation Specifications)

Keyboard	4x keyboards max. via RS-485 interface
Camera control	serial, Control for the functions: fixed or variable speed P/T's, zoom, focus, iris and auxiliaries at suitable equipped camera sites
VCR function control	Head switch pulse
Bandwidth	>6MHz
Signal-to-noise ratio	>60db
Covert camera operation	programmable
Camera sequences	Sequences up to 16 cameras, adjustable dwell time/channel
Menu languages	German, English, Italian, French
On-screen display	Date/time, camera number, alarm status and programmable camera titles.
PC interfaces	RS-232 (ASCII commands, see manual)
Backup	Set-up and firmware update via RS-232 Interface (Distance of up to 15m max.)
Control Interface	RS-485 (Protocols: Videor, Pelco D, Videotec)
Password protection	programmable
Mounting	Desktop or rack mount
Supply voltage	100 ~240VAC, 47/63Hz
Power consumption	15watts max.
Temperature range (operation)	0°C ~+40°C
Housing	Steel metal
Colour	Pantone Cool Gray 8C
Dimensions (HxWxD)	44x432x165mm
Weight	2.6kg
Parts supplied	19" rack ears, Wide range power supply with power cables (Continent, UK and US standard), RJ-11 cables, RJ-11 shunt box, DB25 Alarm connector, Multilingual manual
Certificates	CE

Optional accessories

75207	EKR-KB1	Universal Keyboard for Matrix Switchers EKR Series, Pantone Coolgray 1C
75205	EKR-8/16-4KB	Universal Keyboard for Matrix Switchers EKR-8/4, EKR-16/4, Pantone Coolgray 1C
75212	EKR-PTZFI-R2	RS-232/RS-485/Coax Telemetry Receiver for 230VAC Input and P/T Heads
75209	EKR-PTZFI-R1	RS-232/RS-485 Telemetry Preset Receiver 230VAC, for P/T Heads 24V/230VAC
75203	EKR-EB	Expansion kit to 16 Inputs/4 Outputs for EKR-8/4

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