

Video Security



EKR-16/4
 16-4 Video/Telemetry Matrix Switcher,
 230VAC
Art-No. 75208



Features

Up to 16 Inputs/4 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
 Video Signal Masking of Fixed Cameras
 VCR Trigger Management
 Password Protected
 Different Keyboard Versions Available

Specifications

Covert camera operation	Programmable
Alarm inputs	Up to 16
Alarm output	Relay output, 50VAC/0.3A resistive
Switching	Cross-point matrix
Video inputs	Up to 16x 1.0Vp-p, (C)VBS, 75ohms, BNC
Video outputs	4x 1.0Vp-p, (C)VBS, 75ohms, BNC
VCR function control	Head switch pulse
Bandwidth	>6MHz
Signal-to-noise ratio	>60db
On-screen display	Date/time, camera number, alarm status and programmable camera titles.
PC interface	RS-232 (ASCII commands, see manual)
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 16 alarm inputs can be programmed to call-up any camera

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(Specifications continued)

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
Backup	Set-up and firmware update via RS-232 Interface (Distance of up to 15m max.)
Keyboard	4x 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	15watts max.
Mounting	Desktop or rack mount
Temperature range	0°C to +50°C
Housing	Steel metal
Colour	Pantone Coolgray 8C
Dimensions (HxWxD)	44x432x165mm
Weight	2.6kg
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

75201 / MTC-1	Matrix, Multiplexer and Telemetry Keyboard with Joystick, RS-485 Control
75205 / EKR-8/16-4KB	Universal Keyboard for Matrix Switchers EKR-8/4, EKR-16/4, Pantone Coolgray 1C
75207 / EKR-KB1	Universal Keyboard for Matrix Switchers EKR Series, Pantone Coolgray 1C
75209 / EKR-PTZFI-R1	RS-232/RS-485 Telemetry Preset Receiver 230VAC, for P/T Heads 24V/230VAC
75212 / EKR-PTZFI-R2	RS-232/RS-485/Coax Telemetry Receiver for 230VAC Input and P/T Heads

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