

Video Security



EKR-16/4

16-4 Video/Telemetry Matrix Switcher,
230VAC

Art-Nr. 75208



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

Video Signal Masking of Fixed Cameras

VCR Trigger Management

Password Protected

Controllable via Multifunction Keyboard MTC-1

Specifications

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

Alarm display modes

External alarms will call cameras to selected monitors and override the current operational display

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(Specifications continued)

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

75205 / EKR-8/16-4KB	Universal Keyboard for Matrix Switchers
75201 / MTC-1	Matrix, Multiplexer and Telemetry
75207 / EKR-KB1	Universal Keyboard for Matrix Switchers
75209 / EKR-PTZFI-R1	RS-232/RS-485 Telemetry Preset Receiver
75212 / EKR-PTZFI-R2	RS-232/RS-485/Coax Telemetry Receiver

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