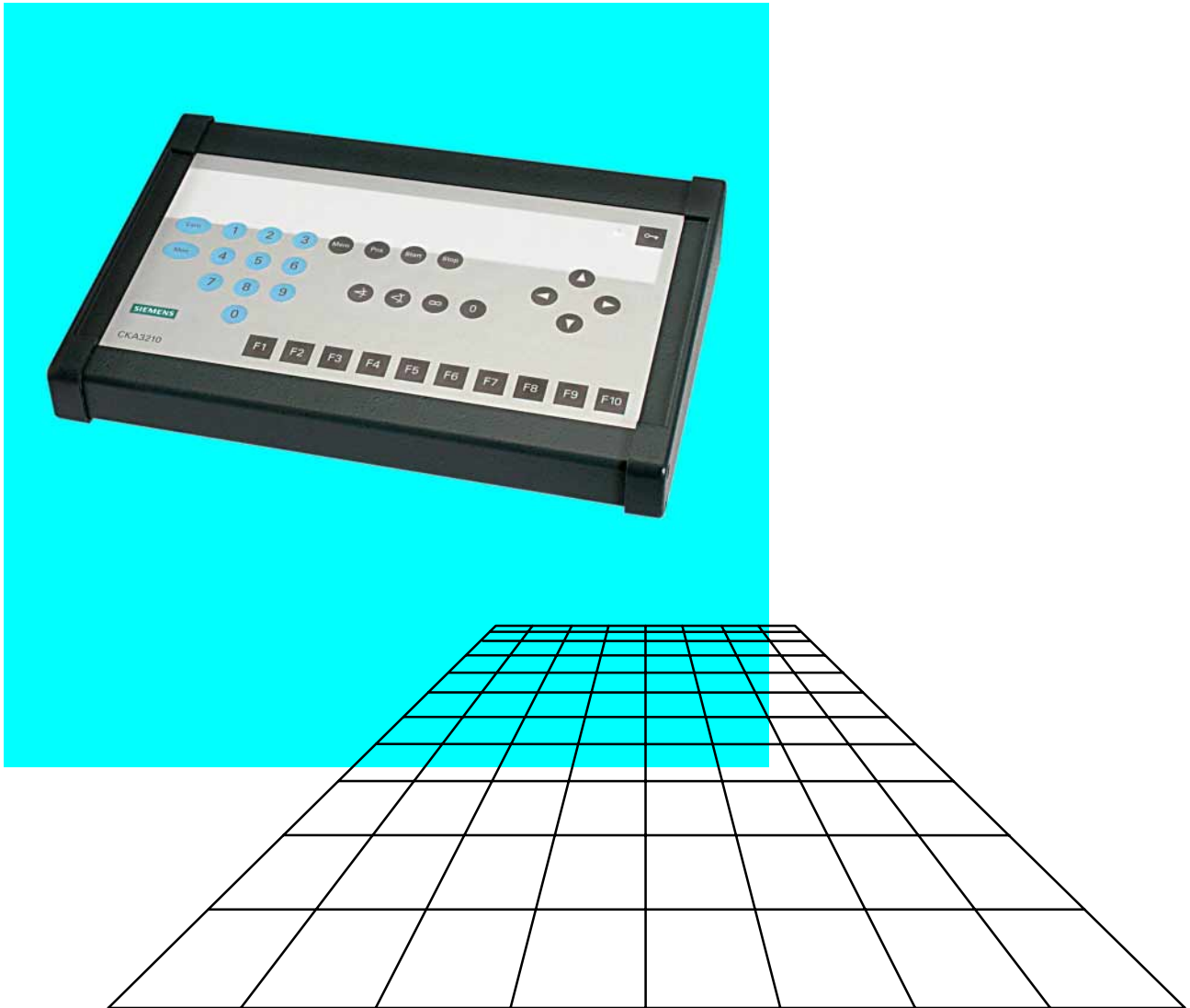


SIEMENS

Control Unit CKA3210



- Telemetry interface, switchable to TTY or RS485, for direct connection of peripheral units
- Control according to SCU, CCDA or SIVIS DOME protocol
- Operation of up to 30 peripheral units in series
- Up to 8 peripheral units in star arrangement
- TTY (modified) or RS232 (V.24) control unit interface for connection to SIMATRIX 164, 648 or SYS
- 35 keys including direction keys, numeric keypad and 10 function keys

Application

The CKA3210 control unit is a stand-alone control and parameterization unit for video surveillance systems. Its interfaces and functions mean that versatile system applications are possible. The unit can be used as an external control unit for the SIMATRIX 164, 648 and SYS video matrix units, or for controlling several domes, cameras or other DCU modules with telemetry capability in a point-to-point or star configuration.

The CKA3210 control unit can control peripheral units according to the SCU, SIVIS or CCDA protocol. Parameterization using the control unit is possible for peripheral units with on-screen display function.

The unit features user-friendly operation, and has a compact design.

Design

The control unit is fitted in a rectangular aluminium housing, and designed as a non-slip desktop unit. The membrane keys are all fitted on the sloping top. All connections are at the rear.

Ordering data

Designation	Order No.
CKA3210 control unit in desktop housing with 35 keys, for selection of the video matrix and for remote control of cameras with pan-and-tilt drives and lens control, with optical and audible alarm signalling devices	2GF2400-8EA
Accessories, not included in delivery	
Plug-type power supply unit 230 V, 50 Hz/DC 12 V, 640 mA, for indoor use, with 2 m DC cable	2GF1800-8BE
RS232 cable with plug connectors, 2 m long	2GF2208-8AG
TTY cable for connection of control unit to video matrix, with plug connectors	
- 3 m long	2GF2207-8AE
- 7 m long	2GF2207-8AF
- 10 m long	2GF2207-8AG

Technical data

Data interfaces	2 serial interfaces: 1 x control unit interface with two physical connections 1 x telemetry interface with one physical connection
Addressing	Adjustable using DIP switches (max. 16)
Protocols	Selectable using DIP switches (max. 16)
Display elements	Multi-color LED (red, orange, green)
Signal transmitter	Internal piezo, approx. 4 kHz
Control elements	35 keys on membrane keyboard
Connections	2-pin power supply socket 9-pin Sub-D plug, COM1A, RS232 9-pin Sub-D plug, COM1B, TTY (modified) 9-pin Sub-D socket, COM2, RS485/TTY (modified)
Power supply	DC 12 V +10 %, -15 %, stabilized (SELV)
Current consumption	Max. 200 mA
Operating temperature in °C	0 to 45, no condensation
Storage and transport temperature in °C	-20 to +80
Housing	Aluminium desktop housing, painted RAL 7016 with plastic side panels
Dimensions (W x H x D) in mm	Approx. 255 x 30/50 x 170
Degree of protection	IP 40

An appropriate DC 12 V power supply is required for operation of the control unit; this is not included in the scope of delivery (see Ordering data).

Issued by SGS,
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