

- Twisted pair RS485 (max distance 1200 m)
- - - Twisted pair RS485 (max distance 1200 m) only telemetry
- Video-coax only
- - - Video and telemetry coax (max distance from matrix 350 m)



- Microprocessor controlled
- LCD display back-lit
- 1 RS485 communication channel
- Ergonomic design

*This microprocessor-controlled keyboard allows you to interface and control SM42A-82A, SM84A-164A and SW328 matrix, and the SP16C multiplexer.*

*The operator can set up, through a video menu, the SM42A-82A, SM84A-164A matrix.*

*It is also possible to control the main functions of the SW328 matrix: video switching, sequences and alarm reset.*

*A LCD display assists the operator during all the control functions.*

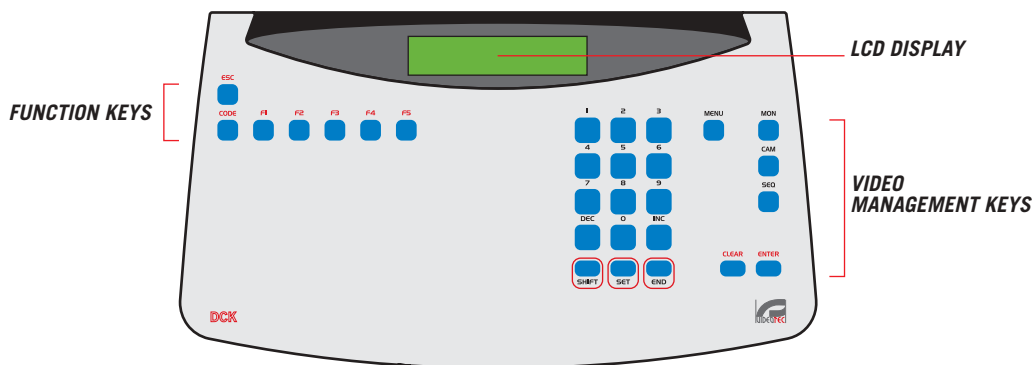
*One serial RS485 communication line for the video matrix and/or multiplexer.*

*A RS232 serial connection allows the firmware update from a PC.*



## MODELS

**DCK** Matrix and mux control keyboard



## TECHNICAL DATA

### GENERAL

- Display back lit by LED
- Ergonomic keys configuration
- Menu in 4 languages (Italian, English, French and German)
- Three password levels: connection, set-up, alarm reset
- Macro-functions keys (max 10): monitor selection, selection of camera on active monitor
- 9999 cameras, 99 monitors
- Alarm and/or break-ins communication buzzer
- Various accessory functions like keys enabling/disabling, energy saving, error alert, etc.
- Supplied with: instruction manual, wide range power supply, 3 power cables, 2 telephone cables, 2 jack shunt boxes RJ jack

### MECHANICAL

- Thermo resistant and shock-proof plastic material
- Rubber keys
- Dimensions: 298x107x210 mm (11.7x4.2x8.2 in)
- Display: 20x4
- 1 connector RJ11
- Power supply jack connector
- DB9 connector
- Configuration Dip-Switch

### ELECTRICAL

- Keyboard power: 12VDC
- Power supply kit: input 100-240V 47/63Hz 15W, output 12VDC 1A

### COMMUNICATIONS

- One RS485 line for communication: One line for communication with matrix and multiplexer controllable to a maximum of 1200 m (3900 ft)
- Serial connection RS232 to PC for firmware update, controllable to a maximum distance 15 m (49 ft)

### RELATED PRODUCTS

#### Matrix:

Series SM (SM42A-82A, SM84A-164A); SW328

#### Multiplexer:

SP16C

*Retrofit on discontinued products: contact Videotec for further specifications.*

### INTERFACE WITH OTHER PRODUCTS

- Direct control or control through Matrix Series SM of multiplexer Javelin colour or B/W
- Direct control of multiplexers: Sony YS-DX516P, Sanyo MPX-CD93P and MPX-CD163P, Ademco AXMD16EX, AXCD16E and AXCD16EX
- Direct control of Sony DVR HSR-X209P and HSR-X216P

*Ademco, Javelin, Hitron, Sanyo and Sony are registered trademarks.*

*Because DCK may be interfaced with equipment not manufactured by Videotec, it is possible that the interface protocols have changed or are in a different configuration from earlier tested units from us. Because Videotec recommends a bench test prior to installation, Videotec will not be liable for any installation costs or lost revenues in the event a compatibility problem will occur.*

### ENVIRONMENT

- Indoor
- Operating temperature: 0°-45°C (32°-113°F)

### COMPLIANCE TO

- CE in compliance with EN50081-1, EN50130-4, EN60950, EN55022 Class B
- FCC in compliance with Part. 15 Class B



**Unit Weight (kg / lb):**  
DCK: 1,3 / 2,9

**Package Weight (kg / lb):**  
DCK: 1,75 / 3,8

**Package Dimensions (cm / in):**  
DCK: 24x14,5x41 / 9.4x5.7x16

**Master Carton (units):**  
DCK: