max 32 cameras

SM328A

max 8 keyboards

DCK DCK

max 16 cameras

SP16C

SM164A

max 4 keyboards

DCK DCK

—— 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 SM328A matrix, and the SP16C multiplexer.
The operator can set up, through a video menu, and control the SM42A-82A, SM84A-164A and SM328A matrix.
A LCD display assists the operator during all the control functions.
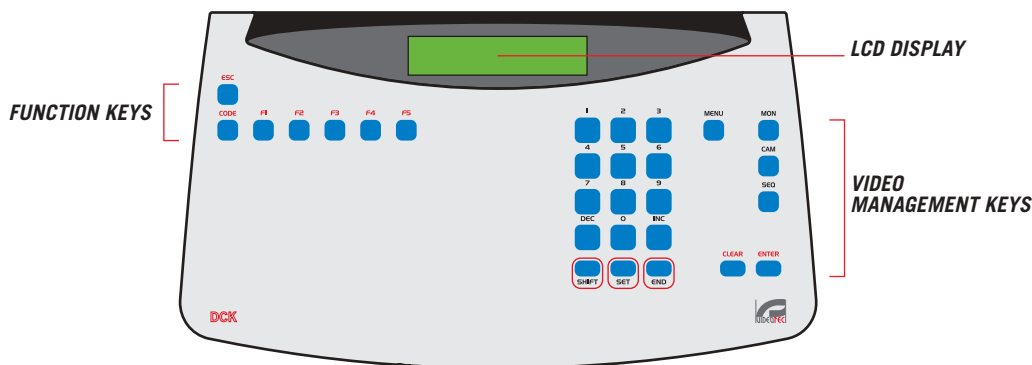*One serial RS485 communication line for the video matrix and/or multiplexer.*
A RS232 serial connection allows the firmware update from a PC.

10 KEYBOARDS

MODELS	
DCK	Matrix and mux control keyboard

FUNCTION KEYS

LCD DISPLAY

VIDEO MANAGEMENT KEYS

DCK

TECHNICAL DATA

GENERAL
- Display back lit
- 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:
  IN: 100-240VAC, 47/63Hz, 15W - OUT: 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, SM328A)
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: 0-40°C (32-104°F)

COMPLIANCE TO
- CE according to EN 61000-6-3, EN 60950, EN 55022 Class B, EN 50130-4
- FCC according to Part. 15 Class B

	Unit Weight (kg / lb):	*Package Weight (kg / lb):*	*Package Dimensions (cm / in):*	*Master Carton (units):*
	DCK: 1,3 / 2.9	**DCK**: 1,75 / 3.8	**DCK**: 24x14,5x41 / 9.4x5.7x16	**DCK**:

VIDEOTEC ITALY: E-mail: info@videotec.com

VIDEOTEC U.S.A.: E-mail: usasales@videotec.com

TÜV CERT
COMPANY CERTIFICATE
ISO 9001:2000

TÜV NORD
TÜV NORD CERT

VIDEOTEC FRANCE: E-mail: videotec.yr@wanadoo.fr

VIDEOTEC HONG KONG: E-mail: info@videotec.com.hk