DCBD MATRIX CONTROL KEYBOARD

- **Microprocessor controlled**
- **RS485 communication**
- **Ergonomic design**

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max 8 cameras

SM82A

max 2 keyboards

DCBD   **DCBD**

⸺ 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 35 0m)
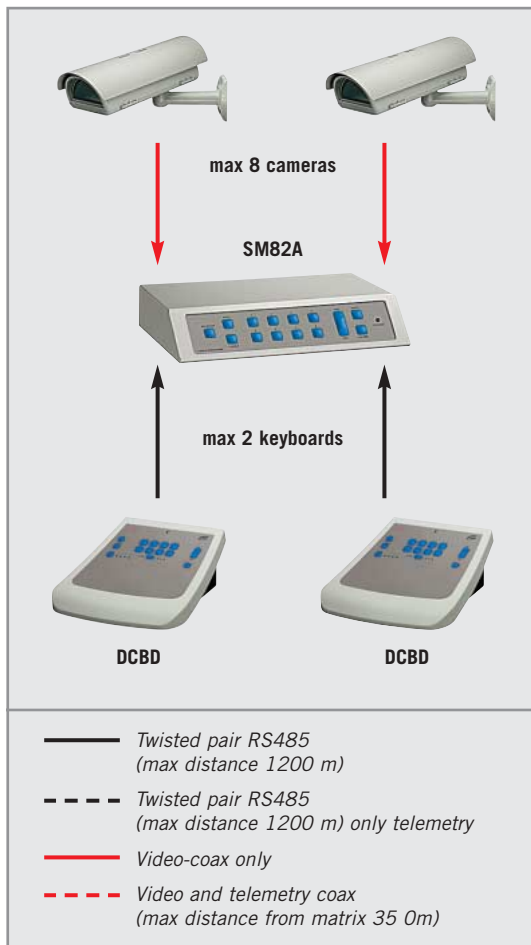
The DCBD keyboard is the solution for remote control of the SM series matrix.

This microprocessor-controlled keyboard allows you to control the video switching of SM42A-82A, SM84A-164A.

The operator can manage the following control functions: video switching, sequences and alarm reset, to matrix setup through a video menu.
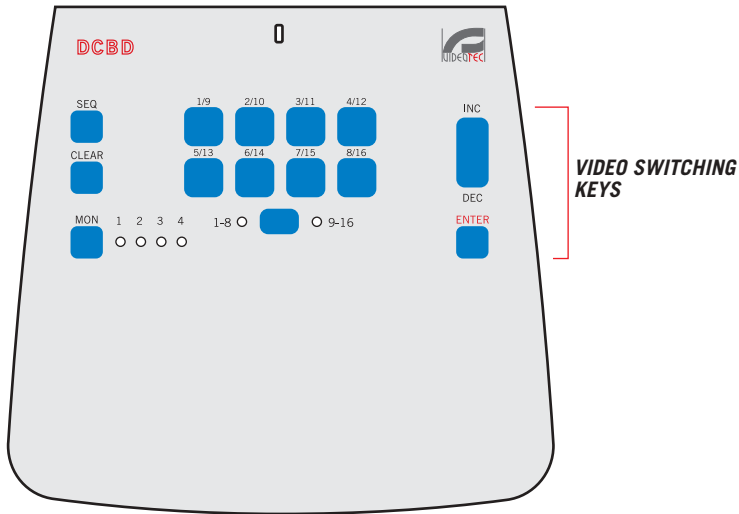
The serial communication to the matrix is RS485.

The DCBD can be fed by the standard external power supply or directly by the matrix, up to a maximum of 700 m (2300 ft).

10 KEYBOARDS

MODELS	
DCBD	Matrix control keyboard

DCBD

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SEQ 1/9 2/10 3/11 4/12 INC

CLEAR 5/13 6/14 7/15 8/16 DEC

MON 1 2 3 4 1-8 ○ ○ 9-16 ENTER

VIDEO SWITCHING KEYS

TECHNICAL DATA

GENERAL
- Control of max 16 cameras
- Alarm reset
- 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 ABS
- 14 rubber keys
- Dimensions: 80x190x205 mm (3.4x7.5x8 in)
- 1 connector RJ11
- Power supply jack connector
- Configuration Dip-Switch
- 4 LEDs indicating the active monitor
- 8 LEDs indicating the active camera
- 2 LEDs indicating the active camera group
  (cameras 1 to 8 or cameras 9 to 16)
- Power supply LED

ELECTRICAL
- Keyboard powered: 12VDC
- Power supply kit:
  input 100-240V 47/63Hz 15W, output 12VDC 1A
- It can be fed directly by matrix SM42A-82A, SM84A-164A
  up to a maximum of 700 m (2300 ft)

COMMUNICATIONS
- RS485 line for communication with matrix controllable
  to a maximum of 1200 m (3900 ft)
- Selection of communication rates

RELATED PRODUCTS
Matrix:
  Series SM (SM42A-82A, SM84A-164A)

Retrofit on discontinued products: contact Videotec for further specifications.

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):	*Package Weight (kg / lb):*	*Package Dimensions (cm / in):*	*Master Carton (units):*
DCBD: 0,4 / 0.9 (power supply not included)	**DCBD**: 0,75 / 1.6	**DCBD**: 24x13,5x33 / 9.4x5.3x13	**DCBD**: