

- Microprocessor controlled
- RS485 communication
- Ergonomic design



The DCBD keyboard is the solution for remote control of the SM series matrix.

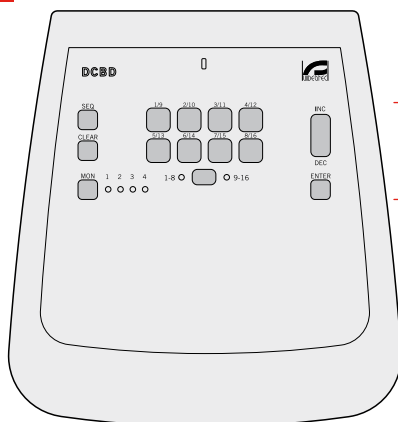
This microprocessor-controlled keyboard allows you to control the video switching of SM42A-82A, SM84A-164A.

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

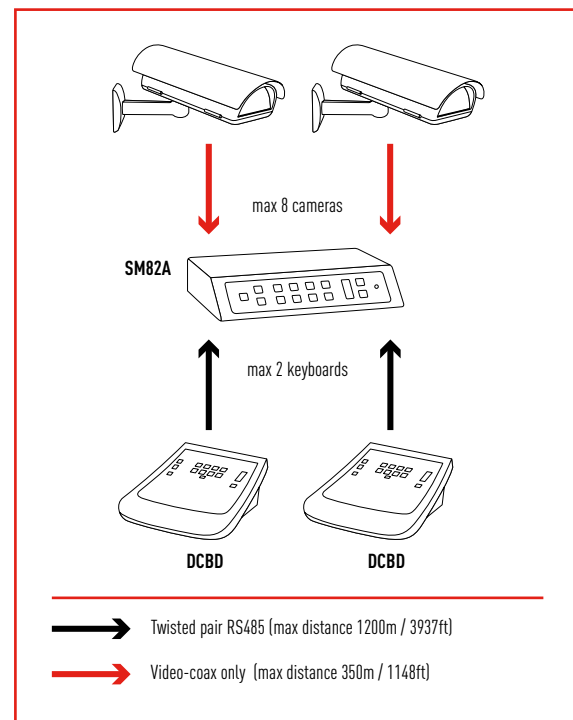
The serial communication to the matrix is RS485.

The DCBD can be fed by the standard external power supply or directly by the matrix, up to a maximum of 700m (2297ft).

DCBD



VIDEO SWITCHING KEYS



11 CONTROL KEYBOARDS

### 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: 80x190x205mm (3.2x7.5x8in)  
 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

**Power supply**  
 - IN 100-240V AC - OUT 12V DC, 47/63Hz, 1A  
 It can be fed directly by matrix SM42A-82A, SM84A-164A up to a maximum of 700m (2297ft)

#### PROTOCOLS

**Video Line**  
 VIDEOTECH (1200, 9600, 19200, 38400 baudrate)  
 MACRO (1200, 9600, 19200, 38400 baudrate)

#### COMMUNICATIONS

RS485 line for communication with matrix controllable to a maximum of 1200m (3937ft)  
 Selection of communication rates

#### RELATED PRODUCTS

**SM42A-82A** Matrix 4/8 inputs and 2 outputs  
**SM84A-164A** Matrix 8/16 inputs and 4 outputs

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

#### ENVIRONMENT

Indoor  
 Operating temperature: 0°C / +40°C (+32°F / +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:**  
 DCBD 0.6kg / 1.32lb

**Package Weight:**  
 DCBD 1.8kg / 3.9lb

**Package Dimensions (BxHxL):**  
 DCBD 31x17.4x26.4cm / 12.2x6.1x10.4in

**Master Carton:**  
 DCBD 5 units