

Infrared receiver located on the base of the remote control
 Control position free of loose cables
 RS485 Communication
 Ergonomic design
 For matrix series SM42A-82A, SM84A-164A and telemetry receiver

The DCIR is an infrared remote control and allows the full control of SM series matrix.

Thanks to this control, the operator can manage the following control functions: video switching, sequences and alarm reset, further to matrix set-up, through video menu.

The matrix control is performed thanks to a serial RS485 communication line while another RS485 line allows an independent management of telemetry.

The DCIR can fully control the following receiver-drivers DTMRX, MICRODEC485, DTRX3.

The remote control can manage up to 999 of the above receivers in a daisy chain scheme, further to preset, autopan, patrol and auxiliary functions, like wiper control, with the receiver-driver DTRX3.

The telemetry control can be also performed through matrix: over the coax or over the matrix RS485 serial output.

The DCIR is usually fed by matrix, over 700m (2300ft) or if the system is not comprehensive of matrix a local power supply is necessary.

The infrared receiver is located on the base of the DCIR and remote control must be directed towards the base for the commands reception.



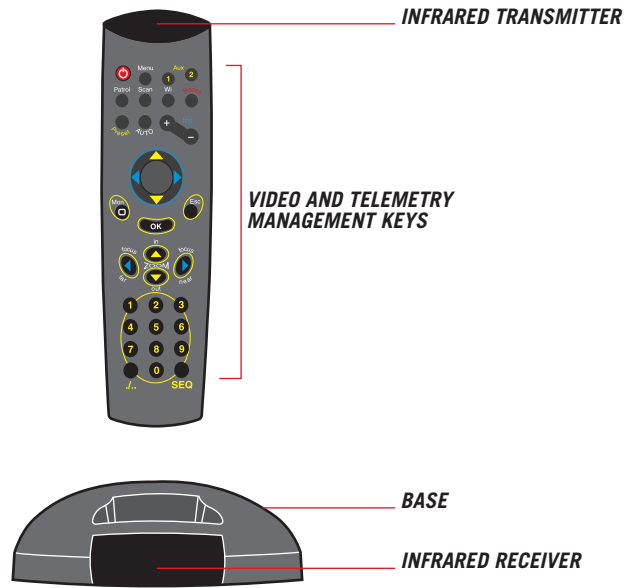
MODELS	
DCIR	Infrared remote control for matrix and telemetry



9

DCIR

INFRARED REMOTE CONTROL WITH BASE UNIT



TECHNICAL DATA

GENERAL:

Up to 999 video inputs (or telemetry receiver) and 99 outputs (monitors)
 P&T control, autopan, preset, patrol, scan zoom, focus, iris, Aux.
 Supplied with: instructions manual, 1 telephone cable, 2 jack shunt boxes RJ jack

MECHANICAL:

ABS shock-proof plastic material
 Rubber keys
 Remote control mounted on its base dimensions 102 x 130 x 180 mm (4"x 5"x 7")
 1 connector RJ11

ELECTRICAL/VIDEO:

The base can be fed directly by matrix SM42A-82A, SM84A-164A up to a maximum of 700m (2300ft)
 Remote control feeding by two LR03 1.5V AAA batteries, (not supplied).
 Possibility to feed the remote control by means of an external 12V... power supply (not supplied)

COMMUNICATIONS:

Two RS485 lines for communication:
 One line for communication with matrix which can be controlled from a maximum of 1200m (3900ft)
 One line for telemetry control up to 999 receivers
 Selection of communication rates (38400, 19200, 9600 o 1200 baud), both video and telemetry

RELATED PRODUCTS:

Matrix series SM (SM42-82, SM84-164)
 Telemetry receivers: DTRX3, DTMRX, MICRODEC485, DTRXDC (fixed speed P&T control) on dedicated telemetry line. DTRX3+DTCOAX control through matrix SM series
 Retrofit on discontinued products
(contact Videotec for further specifications)

ENVIRONMENT:

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

STANDARD CERTIFICATIONS:

CE in compliance with EN50081-1, EN50130-4, EN60065



Unit Weight:
 0,45 Kg (1lb)

Package Weight:
 0,7 Kg (1,5lb)

Package Dimensions:
 25x6,5x25 cm
 (9.8"x2,55"x9.8")