

K R O M A

T E L E C O M



UNDER DISPLAY MONITOR SYSTEM & TALLY MATRIX DM4000

CONTROL UNIT FEATURES. DM4001R01

- The control unit is able to control up to 120 under display monitors type DM4010 y DM4028, through RS485 bus.
- RJ45 connectors and standard local area network wires.
- Bus maximum distance 500 mts.
- Configuration interface: keyboard and LCD in the front.
- Tally matrix control up to 64 inputs and 64 outputs. (See features below).
- The Control unit can activate the tally of the display monitor from the tally input.
- Control de entradas de tally dirigidas hacia los tallys de las unidades de display.
- The Control unit can be remote controlled (video matrix, magnetoscopes, mixers, PC's etc) through the serial port (RS232 o RS422).
- Two Control units can control the display system.

DISPLAY UNIT FOR 14" & 20" FEATURES. DM4010R01

- Up to 10 alphanumeric digits by dot matrix leds, graphic presentation option. Several character sets option.
- Green or red colors.
- 2 Tallies independent outputs, local or remote controlled.
- Bright level control.
- Blink option .
- The unit can store up to 10 messages in EEPROM memory.
- The last message store is presented in power up.
- RJ45 double loop connector and standard local area network wires.
- Option individual controlled (RS232 or RS422).
- Build-in power supplied or remote power supplied through the bus wires with a special power supply unit. The switch is automatic.
- The address unit is programmed by microswitch (up to 120).

DISPLAY UNIT FOR TWO 10" FEATURES. DM4028R01

- Up to 2x8 alphanumeric digits by dot matrix leds. Several character sets option.
- Green or red colors.
- 2x2 Tallys independent outputs, local or remote controled.
- Bright level control.
- Blink option .
- The unit can store up to 10 mensajes in EEPROM memory.
- The last message sent is presented in power up.
- RJ45 double loop conector and standard local area network wires.
- Option individual controled (RS232 or RS422).
- Build-in power suplied or remote power suplied though the bus wires with a special power suply unit. The switch is automatic.
- The address unit is programed by microswitch (up to 120).

64x64 TALLY MATRIX UNIT INTEGRATED IN THE CONTROL UNIT MT4002R01

- Configuration interface: keyboard and LCD in the front.
- The tally matrix is included in the display control unit and it can operate independently without display units.
- Up to 64 isolated input activated by 5 V to 48 V.
- Close contact possibility though +V in the input conector.
- 3 high density SUD D conectors for the inputs.
- Up to 64 close contacts isolated outputs
- 3 high density SUD D conectors for the outputs.
- Maximun voltage output operation: 60V
- Maximun current: 500 mA.
- The matriz can be controled by the serial port (RS232 or RS422) conected to a video matrix or mixer.

MECHANICAL AND ELECTRICAL FEATURES.

- Power requirements : 115 / 230 V 6W 50 / 60 Hz
- Dimensions:
 - width: 483 mm (rack 19")
 - Heigh: 45 mm (1RU)
 - Depth: 160 mm
- Temperature range: 0 a 70 °C



KROMA TELECOM S.A.

C/ La Granja 80. - P. Ind. Alcobendas
28108 Alcobendas, MADRID, Spain.
Tel: 34 91 661 45 14 / Fax: 34 91 661 58 75
e-mail: sales@kromatelecom.com
WEB: <http://www.kromatelecom.com>

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