

KROMATELECOM



LM6005 SERIES- 3x 5" TFT - LCD RACK MONITOR

The LM6005 with three high resolution and high brightness 5" TFT - LCD screen uses the ultimate technology, it is designed for the most demanding Broadcast applications. It is lightweight and has a very low power consumption making it ideal for compact spaces such as OB vans & control rooms, and all those situations in which it is necessary to control many different sources in the minimum possible space, allowing the simultaneous viewing of 3 independent sources.

The high resolution of the screens (960 x 234) pixels, full colour, excellent view angle and its tilting front panel, give the best all-round image.

Its control by microprocessor, allows to a fast and easy access to all its adjustments and main functions, by means of the operation keyboard and its OSD menus. Functional parameters (video inputs selection, brightness, contrast, saturation, etc) can be accessed. Any change of parameters can affect the screens individually or as a group.

There are two PAL/NTSC video inputs according to specifications issued by ITU-R-BT.470 / SMPTE 170 M per TFT - LCD screen and two Serial Digital inputs at 10 bits, according to specifications issued by ITU-R-BT.601, SMPTE / EBU 270 Mbits per TFT - LCD screen.

Minimum Lamp Life Time 30.000 Hours long.
On the front panel there is a bright red LED (TALLY), per TFT - LCD

The external power supply is attached via a threaded connector in the rear panel to avoid accidental disconnection.

The equipments can be controlled remotely.

LM6005A11: 2x PAL/NTSC video inputs and 2x SDI video inputs per TFT - LCD screen.

LM6005A12: 2x PAL/NTSC video inputs per TFT - LCD screen.

TECHNICAL SPECIFICATIONS

| Dimensions Height Width Depth | Weight | Consumption | Resolution | Dot Pitch | Vision angle | Pixel | Active area | Inputs | Contrast Relation Bright M. | Options |
|--|------------------|-------------|------------|--------------------|----------------------------|--------|-------------|---|-----------------------------------|----------------|
| 126x440x70 (3RU) 19" Rack | aprox. 2,5 Kg | 28 W | 960 x 234 | 0.107 H 0.319 V | + - 60° H + 20° - 40° V | Stripe | 103x74.5 mm | 2x PAL/ NTSC & 2x SDI per Screen | 150 : 1 400 cd/m ² | Remote Control |

Specifications are subject to change without prior notice.
Kroma Telecom products are rugged, high quality and designed for broadcasters. They are manufactured in Spain by Kroma.

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