



RTM4U2-900S 4U 9" x 2 Rackmount LCD Monitor

Rack mount LCD monitor have been widely used in all levels of TV news production, post production, programme broadcasting and TV broadcasting trucks, special vehicles video surveillance and other fields. Since this series are working with other adjacent professional equipments, therefore, high stability, high reliability and electromagnetic compatibility are very important conditions to make sure the whole system work smoothly.



Rack mount monitors using industrial A + grade LCD panel and all metal shell, have been processed the high/low temperature aging and 0 ~ 120Hz vibration test before leaving factory, which make sure the equipment run 24 hours/ 365 days



Easy to operate, time-saving

Consistent design style, the same function and operation mode setting is one of the features of the products. Users only need to know one product operation mode , you can operate the full range products, time-saving and convenient.

Specification:

| | |
|-------------------|---------------------------|
| Screen Size | 9" |
| Resolution | 800 (H) ×480 (V) |
| Dot Pitch | 0.2327 (H) ×0.2327 (V) mm |
| Aspect Ratio | 16:9 / 4:3 Switchable |
| Brightness | 250cd/m ² |
| Contrast | 500:1 |
| Response Time | 10 ms |
| Viewing Angle | H 140° / V 120° |
| Voltage Input | DC12V |
| Voltage Range | DC 6~36V |
| Power Consumption | ≤25W |
| Installation | Rackmount |

A special design technique of combining metal and plastic can perfectly reflect much richer details change in the industrial design, Taking into account the convenience of application, but also reflecting the aesthetic experience of exterior design .All metal shell make the product more robust and durable, also is a good solution to the heat dissipation problem.



| | |
|-------------------|-----------------------------|
| Monitor Size | L 442.4×H 176×D 71.5 mm |
| Installation Size | L 482×H 176×D 71.5 mm (≤4U) |
| Weight | 4.5 kg |



Inputs & Functions:

| Model Function | | RTM4U2-900HD | RTM4U2-900S | Remark |
|--------------------|-----------|--------------|-------------|--|
| Video input | Composite | • | • | BNC x 1line x 2 1.0 VP-p±3 dB |
| | SD-SDI | • | • | BNC x 1line x 2 |
| | HD-SDI | • | | BNC x 1line x 2 |
| | HDMI | • | • | HDMI x 1line x 2 |
| Audio input | | • | • | RCA x 1Line x 2 (dual channel) |
| Audio Monitoring | | • | • | Rear Speaker : 2 x 2 W (8Ω) Earphone:3.5mm jack |
| SDI Embedded Audio | | • | • | PPM / UV |
| Video output | Composite | • | • | BNC x 1line x 2 Loop through 75Ω automatic termination |
| | SD-SDI | • | • | BNC x 1line x 2 |
| | HD-SDI | • | | BNC x 1line x 2 |
| TALLY | | • | • | Red/green two colors |

RTM4U2-900S Functions Table:

| Signal Function | SDI1 | SDI2 | HDMI | COMPOSITE (CVBS) |
|--|------|------|------|------------------|
| Marks : Safety mark, Center mark, Title frame | • | • | • | • |
| Scaling : 16:9, 4:3, LETTER BOX, Built-in scan, Overscan | • | • | • | • |
| Color temperature 9300/6500 , adjustable | • | • | • | • |
| 4 channels audio meter display | • | • | | |
| Red/Green two colors TALLY display (hardware TALLY) | • | • | • | • |
| Monochrome (BLUE ONLY) | • | • | • | • |

Mechanical Drawing:

