



Series DTS - RM201

(Display Touch Systems)

8U Rack & Panel Mount Monitor



Features

Enclosure:

- Mounts in standard 19-inch rack or as a Panel Mount in a wall or cabinet
- Utilizes only 8U (14.00")
- Rugged all aluminum welded construction that makes this unit extremely lite weight (13Lbs)
- Designed to Satisfy Industrial, Commercial and Military requirements
- Compact Enclosure for Rackmount and Panel applications

Display:

- Largest LCD Panel that can fit in a standard 19" Rack Enclosure
- 20.1" Diagonal Active Matrix UXGA TFT LCD
- Featuring LG Technology
- Large Viewing Area
- 1600 x 1200 @ 60Hz Native Resolution

Video Controller:

- Standard aRGB, DVI-D, S-Video, and CVS inputs
- OSD (On Screen Display) Monitor Controls
- Picture-in-Picture
- Audio Input and Output with Built-in Amplifier

Power:

- +18 VDC Operation
- Low Power Consumption

Other Features / Options:

- HD/SD-SDI: (See Option S4 on our HD/SD-SDI Options Data Sheet for more details)
- Optional Resistive and Capacitive Touch
- Transflective Coating

Please feel free to consult with a Sales Engineer for additional information or visit our web site.

Flat Panel Monitor

The DTS Series is a high performance 8U, 20.1" LCD display. It offers monitors with high contrast ratios and wide viewing angles. The display is the highest quality in its class with a max resolution of UXGA (1600x 1200).

With only 3" of depth this display will fit the bill for your next rack, panel, in wall or Kiosk project. It can be used in Industrial, Commercial, Broadcast, Home Automation or Military applications. It has options for Capacitive and Resistive 3M Touch with serial / USB interface choices.

The DTS-RM201 has been designed to allow for multiple back panel termination with aRGB, DVI-D, NTSC/Pal, S-Video and CSV, Ports, Audio Input and Output. (See Option S4 on our HD/SD-SDI Options Data Sheet for more details)

The DTS is an all Aluminum construction solution with a Standard Finish of Black Powder Coat and medium texture, but it can be customized to any color or logo.



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TECHNICAL SPECIFICATIONS

<i>Monitor:</i>			
Display Type	TFT active matrix XGA LCD with anti-glare hard coat		
Monitor Size		20.1"	
Max Resolution / Refresh		UXGA (1600 x 1200) @ 60 Hz	
Display Colors	16.7 MILLION		
Brightness (Nits cd / m2)		300	
Contrast Ratio		800:1	
Response Time (ms)	8		
On Screen Adjustment	Contrast, Brightness, Autosetting, Clock / Phase, Horizontal & Vertical Position / Expansion / OSD, Text & Graph Mode Selection, Color Temp, Recall, Audio Function, PIP Source.		
Pixel Pitch (H x W) (mm)		0.255x0.255	
Power Management	EPA Energy Star, VESA Compliance		
Video Inputs		Analog RGB, DVI-D, S-Video, & CVS	
Viewing Angle (Deg)		89/89/89/89	
Display Modes		<19 from VGA to UXGA	
MTBF	40,000 - 50,000 hours		
Monitor Control Type	Digital microprocessor OSD control		

<i>Chassis :</i>	
Mounting	Standard 19-inch rack
Front Ears	8U 4 Hole, Standard Rack configuration
Dimensions (W x H x D)	19 x 14 x 3-inch
Color	Powder Coated black, medium texture paint. Custom colors and logos available as special order

<i>Misc</i>		
Temperature	Operating: 0 to 50 Deg C	Storage -20 to 60 Deg C
Humidity	Operating: 5 - 90% RH Non Condensing.	Storage 5 - 90% RH Non Condensing
Altitude	Operating: 12,000 feet	40,000 feet
Weight	Actual Wt. 13 lbs	Shipping Wt. 20 lbs
Shipping Box 24" x 7"x 21"	DWD 18	DWI 21



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DIMENSIONAL DRAWINGS

