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19" Industrial Rack KVM Switch Series

1U Height
15.1" TFT Color LCD Monitor
Keyboard/Touch-pad Mouse

Model # for Single (1) port RMD-515 (Shown)
Model # for Eight (8) port unit is RMD-815

This series of TFT active matrix LCD monitor (Plug & Play, DDC1/2B) are designed for assembly into standard 19" racks at a 1U height. The monitors also have a Keyboard (105 keys) and Touch-pad (PS/2) mouse that are user accessible through a slide out drawer. The basic input is standard computer interface VGA/SVGA/XGA signals. There are two models in this series. The first is just a monitor, keyboard, and touch-pad mouse for use with a single computer. The second model has the capability of interfacing a single monitor, keyboard, and touch-pad mouse with 8 computers.

Display Specification:

- Active Matrix   15.1" TFT color LCD (383 mm diagonal)
- Viewing Size   12.2" X 9.0" (304.1 x 228.1 mm)
- Viewing Angle   Horizontal +/- 75 degrees
                            Vertical +/- 70 degrees
- Response Time   11 ms (rise), 24 ms (fall)
- Max Resolution   1024 x 768 pixels
- Dot Pitch   0.297 x 0.297 mm
- Display Color   16 million colors (dithering)
- Brightness   Full white 230 cd/m sq'd (NITS)
- Contrast Ratio   Typically 300:1

General Specification:

- Display modes include
  - VGA 640x350 (70 Hz)   SVGA 800x600 (60/72/75 Hz)
  - VGA 720x400 (70 Hz)   XGA 1024x768 (60/70/75 Hz)
  - VGA 640x480 (60/72/75 Hz)   MAC 832x624 (75Hz)
- Input signal
  - Video - RGB Analog video (0.7 v peak-to peak)
  - Sync -TTL Positive or Negative
- Input signal connector – 15-pin mini D-sub
- Front controls – Power switch, Menu, Select (Up, Down), Adjust (+,-)
- On Screen Display for user control of Contrast, Brightness, Vertical/Horizontal Position, Phase, Clock, Color Temperature, and Auto-Adjust
- Power input: Universal auto ranging 90-264 VAC, 12v/35W
- Dimensions: 482.6 x 42.3 x 580 mm WxHxD
- Weight: Single port unit =18 Kg, 8-port unit = 20 Kg
- Certifications include FCC-A, CE, and UL