

RMD08R-T

RUGGED MINING DISPLAY RGB INPUT

Designed for use with GPS guidance and mine-management systems in surface and open-pit operations.

STANDARD FEATURES

- (1) Analog RGB Video Input
- Auto Scaling VGA to UXGA
- IP68 Sealed Connectors*
- LED Backlight (3000:1 Dimming Ratio)
- Anti-Reflective and Anti-Glare Treatments
- Enhanced Sunlight Readability
- IP67/NEMA 6 Enclosure
- 8.4" TFT AM LCD
- User Configurable Power/Brightness Settings
- Analog (RS-232) Resistive "Iron Touch" Screen



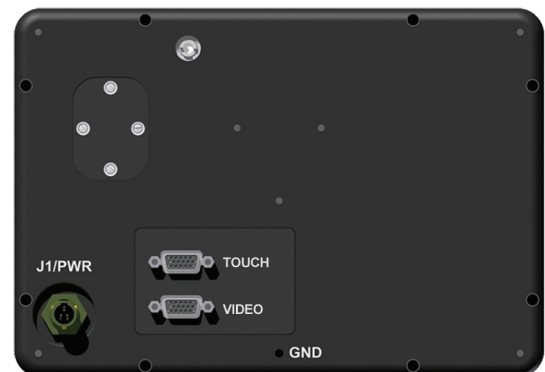
STANDARD



Panel Mount
(shown with
accessory #900000)



RAM Mount
(shown with
accessory #220901)



* Cables not included



LCD Size	
Display	8.4" TFT AM LCD, SVGA (800x600), 16,777,216 colors
Nits	800 nits
Contrast Ratio	900:1
Dimming Ratio	3000:1
Viewing Angle	160° (H) x 160° (V)
Video Input	RGB
Connectors*	<ul style="list-style-type: none"> ▪ (1) VGA via DB-15 ▪ (1) RS-232 Touch via DB-9
Housing	Milled AL, Black Anodized, UV Clear Coat
Mounting	Panel or RAM Mount
Wide Range DC Power Input†	10-36 VDC (12,24,28 VDC nominal)
Power Conditioning	Protected against Internal Short Circuit, Load Dump, Over Voltage and Reverse Polarity
Power Consumption	20 Watts Maximum
Environmental Specifications	
IP Rating	IP67 (NEMA 6 Submersible)
Operating Temperature	-20°C to 71°C (-4°F to 160°F); (-40°C (-40°F) with Heater option)
Storage Temperature	-40°C to 71°C (-40°F to 160°F)
Humidity	0-100%
Shock	50 G
Vibration	5.8 G (5-500 Hz)
Altitude	45,000 ft.
EMI	Designed to meet FCC B, CE

* - Please note cables not included; compatible with standard video cables. MIL-DTL-26482 Series I, 3-pin power cable mate and strain relief are included.
Part#: PT06E833SSR.

† - The power range specified covers momentary environmental fluctuations generally found in a mobile environment while display is operating. For power initialization and continual operation, nominal voltages are required.

ON-GOING PRODUCT DEVELOPMENT MAY NECESSITATE DESIGN AND SPECIFICATION CHANGES WITHOUT NOTICE.