



- **10.4" TFT LCD LED Backlight**
- **Resolution VGA (640x480)**
- **Computer controlled Colour button pages**
- **Multiple button pages available**
- **Rugged Machined Aluminium casing**
- **Black Front Hard Anodised Bessel**
- **Front IP65 environmentally sealed**

The AV6211-104-RM1 is a Soft Key Terminal display unit. The Host computer communicates with the unit using an RS232 interface. Buttons can be drawn over the screen and user text inserted into each button. The built in touch sensor relays selections back to the host. Up to twenty pages of buttons can be designed, to allow complex control of systems.

The display unit is also available with orange filters for low light operations.

The unit is milled from a single aluminium block which incorporates the black hard anodised front Bessel.

AV6211-104-RM1

10.4" Soft Key Terminal display – Rear Mounting

Technical Specifications

Display	
Panel Size	10.4" diagonal
Resolution	VGA (640 x 480 pixels)
Brightness	450cd/m ² (max)
Contrast Ratio	700:1
Response	30ms (Typical, Rising + Falling)
Viewing Angle	Horizontal ± 80° and Vertical + 60° to - 80° with CR = 10
Colours	16.7M colours, 262K
Backlight Technology	LED
Surface Treatment	Anti-glare, Hardness 3H
Optional Inputs / Outputs	
Command Link	RS232 via MIL-DTL 38999
Connectors	
	MIL-DTL 38999 (62GB-12E16-26PN)
Mechanical	
Weight (Approx.)	3Kg
Dimensions	268mm x 202.5mm x 58.5mm
Bessel Finish	Black Hard Anodised
Environmental	
Humidity	90% @ +40°C noncondensing
Temperature	Operating Temperature: 0°C to +55°C Storage Temperature: -40°C to +70°C Cooling: No Moving Parts. Passive
Power	
	Input Voltage: 5V and 15V Power Consumption: 16W (5V @ 1.6A; 15V @ 0.5A)

Note:

The information in this document is subject to change without notice and should not be construed as a commitment by Advanced Vision Technology (AVT). While reasonable precautions have been taken, AVT assumes no responsibility for any errors that may appear in this document. Product images are indicative and may differ from the final product.