

R20L100-RKA2ML

20.1" Rack Mount Protective Glass Defence Display



KEY FEATURES

- Compliant MIL-STD 810G/ MIL-STD 461E Rack Mount Protective Glass Defence Display
- Rack mount mechanical design, supports VESA mount
- High image quality, 1600 x 1200 pixels resolution
- AR protection glass
- Defence-grade power connector (MIL-DTL-38999/1)
- AC 100~240V, Universal, ±10%; DC 9~36V, ±10% (Optional)
- Resistive Touch (Optional)
- Build-in Light Sensor for Auto Brightness Control



OVERVIEW

RELIABLE COMPUTING TAILORED FOR DEFENCE APPLICATIONS

Reliable Computing Tailored for Defence Applications

To meet the regulatory requirements of the Defence and defense, all Winmate's Defence Console Rack Displays are built and tested according to MIL-STD-810G environmental and MIL-STD 461F EMC standard. Winmate performs in-house reliability test to ensure optimal performance in harsh defence environments.

COMMAND CENTER FOCUSED DESIGN

Command Center Focused Design

Increase the efficiency of the command center and control room personnel. Built your ergonomic command console that complies with Defence and defense precise needs with Defence Console Rack Displays that feature rack mount mechanical design (8U).

DEFENCE GRADE CONNECTORS

Defence Grade Connectors for Compatibility with Existing Defence Systems

The Defence Console Rack Displays come with MIL-DTL-38999 type I power input connector & high-performance cylindrical connector for cable-to-panel applications in the defence, air traffic control, or other mission-critical situations. Compatible with existing defence systems.

ULTIMATE TOUCH EXPERIENCE AND CONVENIENT ON-SCREEN USER CONTROLS

Ultimate Touch Experience and Convenient On-Screen User Controls

The Defence Console Rack Displays feature a user-friendly touchscreen and physical OSD buttons for fast access to the central control located on the front panel.

AUTO BRIGHTNESS CONTROL

Auto Brightness Control with Built-in Light Sensor

The Defence Console Rack Displays feature a built-in light sensor for auto-brightness control. The screen brightness effortlessly changes with the lighting conditions throughout the day.

SPECIFICATIONS

Display			
Resolution	1600x1200	Size	20.1 inches
Contrast Ratio	1400:1	Panel Brightness	330.0 nits

NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. If you require an external test report, Winmate will charge an NRE fee.
3. Please contact our sales representative if you need further product information.
4. All specifications are subject to change without prior notice.
5. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.