



ROCKY DK8-M Rugged Military 12" Display Tablet Computer Specifications



Super Sized 12" XGA (1024x768) Resistive Touchscreen Display with Stylus or Finger- Designed "User Friendly for Mission Critical Times"

Need more? "Think Out of the Box" - AMREL's Team can Invent, Design, Test, and Manufacture a Computing Platform to Meet your Specific Needs for a Much Lower Cost of Ownership than Other Alternatives.

Certified to MIL-STD 461E for Electromagnetic Emissions Shielding

Unique "Customizable COTS" Design offers More Standard Interfaces for Greater Device Integration Options., and Faster and More Cost Effective Modifications/Customizations.

Certified to MIL-STD 810F for Durability in Extreme Environmental Conditions



AMREL/AMERICAN RELIANCE

ROCKY DK8-M

Rugged Military Tablet Specifications



SPECIAL FEATURES

Certified to MIL-STD-810F & IP54	Certified to MIL-STD 461E for EMI
Rain, dust, vibration, & shock resistant design	Magnesium casing (Military green)
Built in Heater for -20°C Operating Temperature	Standard internal mini-PCI LAN
Sealed ports & Connector covers	Programmable built-in glowing function keys (F1-F6)
Military connectors	Wireless capabilities

CPU

Intel Core 2 Duo with 2MB Cache

MEMORY

1GB, up to 2GB DDR2 667MHz DRAM

STORAGE

Removable 2.5" SATA Shock-mounted
Standard HDD 160GB (upgradeable)

DISPLAY

12.1" XGA (1024x768) Anti-Reflective Resistive Touchscreen w/
stylus & finger
Integrated 32-bit 3D/2D gfx core with 224MB shared RAM

AUDIO

Built-in AC97 sound card and stereo speakers

POWER SYSTEM

Primary Li-Ion 11.1V/7200mAh battery; DC 12-32V vehicle input
Universal AC Adapter 100V-240V 50/60Hz; 90W max output
Complies with military power source AC 100-240V 400Hz input
Military connector

EXPANSION SLOTS

1 x PCMCIA Type II	1 x Express Card
Internal:	
1 x Mini PCI	1 x Mini PCIe
4 x USB 2.0	2 x Serial (TTL x 1, RS-232 x 1)
2 x IEEE1394	

I/O PORTS

1 x DC Jack	1 x Serial (DB9)
1 x GB LAN	1 x Battery port for optional 2 nd battery
1 x Docking	2 x USB 2.0

DIMENSIONS

12.6"W (320mm) x 10.0"D (255mm) x 2.13"H (54mm)

WEIGHT

5.5 lbs (2.5Kg)

OPTIONAL UPGRADES

- WLAN 802.11 a/b/g mini PCIe card
- Fax modem
- GPS
- HSDPA 3.5G
- Bluetooth 2.0
- 2 x PCMCIA Type II

DOCKLIGHT SPECIFICATIONS

- MIL-STD-810F & IP54 compliant
 - Mounts directly to tablet or adjustable stand for ports expansion
- | | |
|--|---------------------------|
| 1 x GB LAN | 1 x Modem |
| 1 x RGB | 2 x Audio |
| 4 x USB ports:
(2 x USB 2.0 &
2 x Proprietary USB) | 2 x Serial ports (RS-232) |

ACCESSORIES

- 7200mAh Lithium-Ion secondary battery (Hot swappable)
- Solid state HDD
- Multi-battery charger
- Docking station (docklight + adjustable stand)
- Docklight (see specs on right)
- Adjustable Stand –
 - Tilt mechanism & security lock w/ keys
 - Dimensions: 10.6"W (270mm) x 14.37"D (365mm) x 5.9"H (150mm)
 - Weight: 4.6lbs (2.1Kg)

Dimensions: 9.84"W (250mm) x 1.45"D (37mm) x 2.4"H (61mm)

Weight: 1 lb (0.45Kg) approximately

Please note: Specifications are subject to change without notification.

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