ROCKY MK8-I

Fixed On-Board 3-Piece Rugged Computer
Product Specifications

♦ Maximize efficiency
with multiple access
points

♦ Access multiple
displays from one system

♦ Less wiring required for quick
and easy installation

AMREL

AMREL / American Reliance

ROCKY MK8-I

Product Specifications

SYSTEM FEATURES

Compliant to MIL-STD-810F, IP54, CE, FCC & 461E (optional)
Rain, dust, vibration & shock resistant, fully sealed external ports, fully rugged casing (black) &1GB built-in PCI LAN card

OPERATING SYSTEM

Windows Vista Business (2 GB RAM Upgrade Recommended for Vista. Windows XP downgrade available)

CPU

Intel Core 2 Duo Processor with 4MB L2 Cache @ 1.66 GHz

MEMORY

1 GB DDR2 667 MHz DRAM (up to 4 GB)

STORAGE

Standard 160GB HDD
Removable 2.5" SATA (Shock Mounted)
Removable CD-ROM drive

BUILT-IN AUDIO

Built-in AC97 16-bit sound card and stereo speakers

I/O PORTS (Left Side & Rear)

KB + PS/2 x 1	USB 2.0 x 2
IEEE 1394 x 2	Gigabit LAN x 1
Audio x 3	Serial DB9 x 2
Docking Port x 1	DC input x 1
RGB x 1	DVI x 2
PCMCIA type I/II x 1	PCIe card x 1
Modem x 1 (optional)	Military connector x 2 (optional)
PCMCIA Type II x 2 (optional)	

GRAPHICS

Integrated 32-bit 3D/2D gfx core with 224MB shared RAM

DVI (DIGITAL VIDEO INTERFACE)

5-Meter (16.4 ft.) cable (standard)

KEYBOARD

89-key compact design rugged backlit keyboard
IP-54 compliant

DISPLAY UNIT

12.1" XGA (1024 x 768) anti-reflective touchscreen LCD
Sunlight readable
Ports: USB 2.0 x 2, DC-input
Control buttons: power, backlight, function keys x 8, display off

SYSTEM DIMENSIONS & WEIGHT

System Dimensions: 351.6 mm (w) x 294.2 mm (d) x 64 mm (h)
With rubber bumpers: 351.6 mm (w) x 294.2 mm (d) x 78.7 mm (h)
System weight: 6 kg (13.2 lbs.)
Display Unit Dimensions: 300mm (w) x 257 mm (h) x 62mm x (d)
Display Unit Weight: 3.6 kg (7.9 lbs.)

SYSTEM POWER

Rugged 2-Meter vehicle adapter, 10Vdc ~ 30Vdc x 2 pieces
Universal AC adapter, 90V ~ 240V, 50/60 Hz input (optional)
Removable 11.1V / 7200 mAH primary lithium ion battery (optional)

Rear Ports — Keyboard — Side Ports — Display Unit — Unit Stand

SYSTEM OPTIONS

Optional Upgrades
250GB or 320GB SATA HDD
2GB or 3GB of DDR2 RAM
Extra internal (RS-232) / (RS-422)
Extra external (RS-232) / (RS-422)
Internal 56K modem

Optional Accessories
External dual battery charger
USB power-stop management system
Rugged TG3 backlit keyboard (82 key)
Multimedia cable
2-Meter vehicle adapter cord

Swappable Components
Removable 160GB SATA HDD
Removable DVD-RW drive
Removable DVD/CD-RW drive
Secondary battery (7200 mAH li-ion)

Laurentian
TECHNOLOGIES

Exclusive Aboriginal Reseller

120 Iber Rd., Suite 103,
Ottawa, ON K2S 1E9
Office +1 (613) 686-7006
Fax +1 (613) 836-3758
www.laurentiantech.ca