



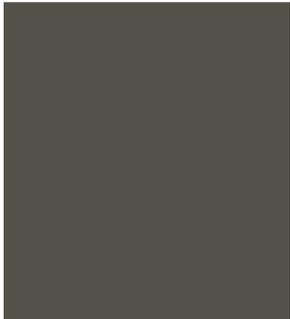
MOUNTAIN SECURE SYSTEMS

RUGGED & WIRELESS SOLUTIONS

RUGGEDIZED ELECTRONICS TO OUTLAST HARSH ENVIRONMENTS



ANDES
SERIES



RUGGED DATA STORAGE



Rugged Solid State & Magnetic Hard Drives

The SCSI to SATA sled is a ruggedized 3.5" form factor package with the option of populating the device with a 2.5" form factor SATA Solid State Drive or Hard Disk Drive. The device supports 1.5Gbps or 3.0 Gbps SATA devices. The design allows for either a 9.5mm or a 12.7mm high SSD/HDD. The external interface is a U320 HD 68 pin SCSI connector along with a standard PC 4 pin power connector and an ID select header. The SCSI to SATA adapter board is conformal coated to protect against moisture and corrosion. The mounting design is optimized for conduction cooled applications. The sled does not include internal SCSI termination.

MSS leverages the best data storage technologies available on the commercial market. Our expertise is properly ruggedizing, packaging and integrating the memory to meet your program requirements. While we have close relationships with many of the OEMs, we are always open to utilizing your drive choice or recommending the proper drive for your application. Selected drive performance is dependent on OEM specification. **To learn more, call us at 888.884.9344.**

ANDES SERIES **KEY SPECIFICATIONS**

Size	4.00" x 5.74" x .93"
Weight	~ 387 grams without SATA drive
Power Input	5VDC, SCSI to SATA sled uses 2 Watts
External Interfaces	U320 HD68 SCSI LVD/SE
Capacity	Depends on SSD or HDD*
Read Performance	Up to 100 MB/Sec*
Write Performance	Up to 100 MB/Sec*
MTBF	Depends on SSD or HDD*
Operational Temperature	Up to 0 C to +85 C*
Altitude	Up to 70,000 ft*
Shock	Up to 50g's @ 11ms*
Vibration Operating	Up to 16 Grms random vibration*
Humidity	95% non-condensing*

Depends on hard drive or solid state drive specification*



RUGGED DATA STORAGE



OUR RUGGED PRODUCTS GO ANYWHERE.

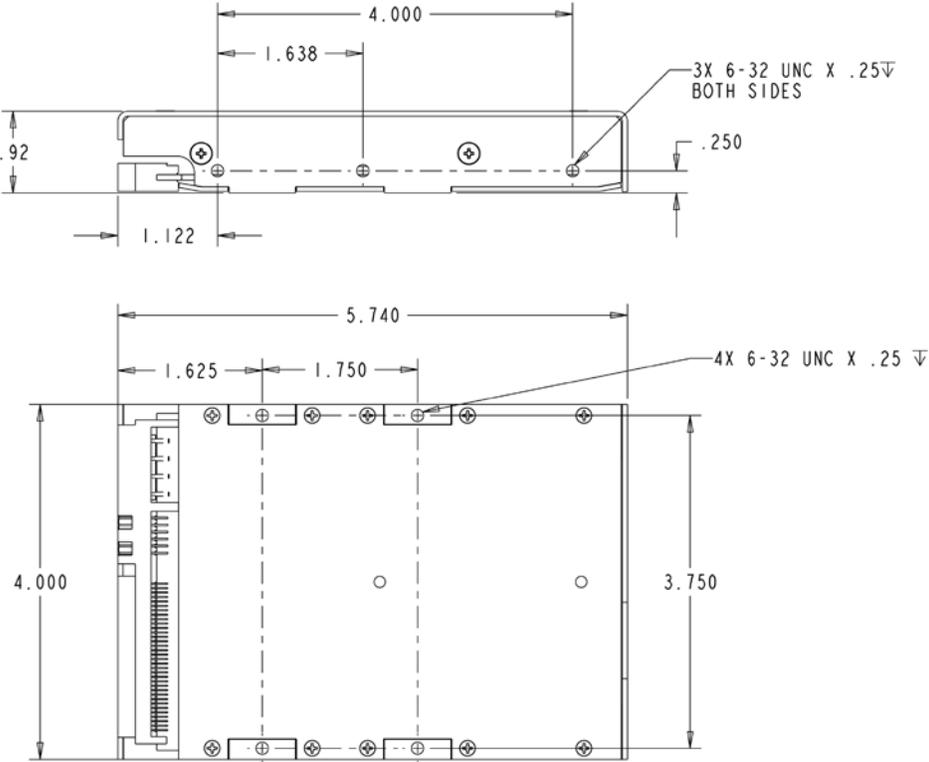
Mountain Secure Systems makes it rugged so you can take your electronics to the extreme:

Extreme temperature, altitude, humidity and condensation, shock and vibration, explosive decompression, dust and dirt, no problem.

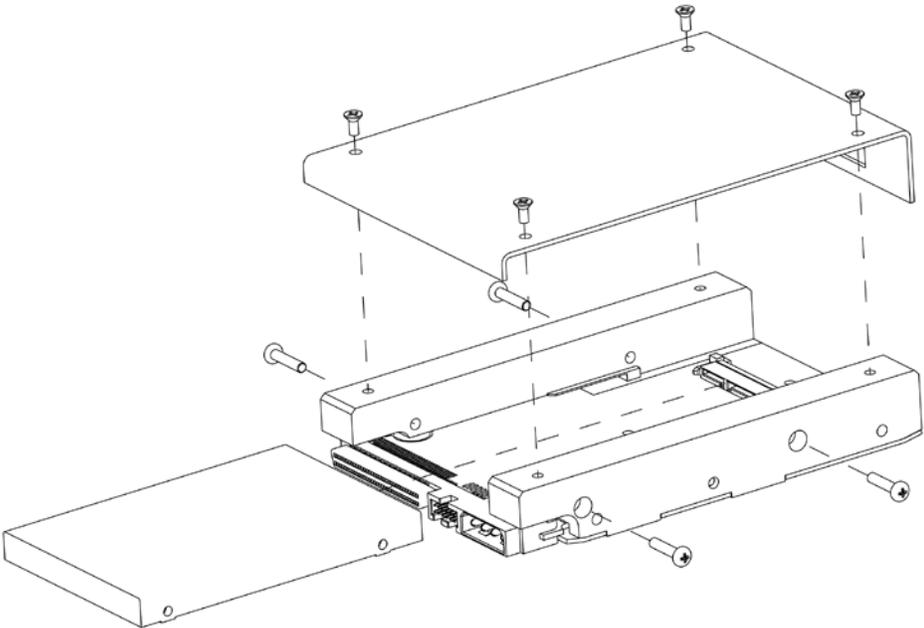
To learn more, contact us:

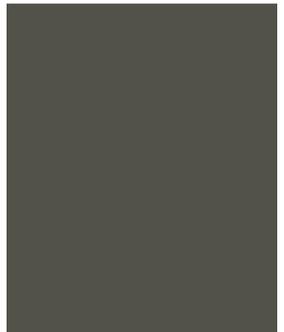
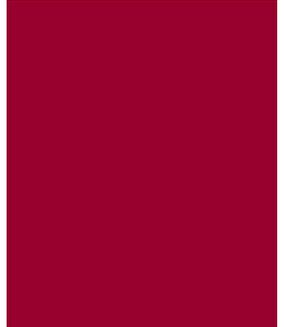
888.884.9344
MountainSecureSystems.com.

ANDES SERIES HDD OR SSD INSTALLATION



ANDES SERIES HDD OR SSD INSTALLATION





Nobody understands the critical details of ruggedizing memory better than Mountain Secure Systems (MSS). MSS's rugged drives have a phenomenal track record of withstanding the harshest environments imaginable. Our products perform flawlessly in adverse conditions, where extreme temperature, altitude, humidity and condensation, shock and vibration, explosive decompression, and dust and dirt are elements of concern.

MADE IN THE USA
SDVOSB
CAGE Code: O9FR8
9001:2008
AS9100C
J-STD-001



MOUNTAIN SECURE SYSTEMS
RUGGED & WIRELESS SOLUTIONS

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