



TR-1000-KVM

1U Rackmount TEMPEST KVM

Features Include:

- 15" LCD Display
- 1024 x 768 Resolution
- 4 Port Secure USB & VGA Combined
- MIL-STD-810G Shock & Vibration
- 0°C to +50°C Operational Temperature
- Designed to meet Tempest SDIP 27 Level B

System Overview:

High performance rack-mount 4 port Tempest KVM, utilising our extensive experience of computing technology for military, defence and security applications.

Designed to meet MIL-STD-810G standards for shock and vibration, the small 1U form factor encompasses a 1024 x 768 LCD display and 4 port secure USB / VGA combined KVM switch.

Specifications

Display	15" LCD With LED Backlight
Resolution	1024 x 768
Keyboard	High Reliability Keyboard With Optical Trackball
Ports	Mains Input (IEC 60320 C14) With Power Switch & IEC Connector Retainer M6 Earth Stud KVM Inputs: 4 off 26 way D-type sockets (Combined USB / VGA)
Dimensions	Closed: 513mm x 428.7mm x 43.66mm (Excluding Front Handles) Open: 910mm x 428.7mm x 362mm (Excluding Front Handles)
Weight	10.2 kg
AC Power Input	90 - 264V AC, 1.3 / 0.8A, 47 - 63Hz
Power Consumption	Closed: 6 - 8W Open (Operating): 17.5W
Safety	BS EN 60950-2006 +A2:2013
Optional Extras	Link Cable

Environmental (Designed to meet):	
Packaged	-10°C to +70°C up to 95% RH
Operational	0°C to +50°C, 30% - 75%RH
Pressure	Operational 80mbar Above Standard Atmospheric Pressure
Vibration (Designed to meet):	
In Accordance With MIL-STD 810G Method 514.7; 4.5.2 Procedure 1 - General Vibration	
Packaged	5Hz to 150Hz, Lesser of +/-6mm or +/-2g, 3 Mutually Perpendicular Axes, 1 Octave / Minute, 2 Hours In Each Axis.
Operational	5Hz to 33Hz, 0.125mm Peak, 3 Mutually Perpendicular Axes, 1 Octave / Minute, 2 Hours In Each Axis.
Shock (Designed to meet):	
In Accordance With MIL-STD 810G Method 516.7	
Operational	Half-sine, 15g, 25mS, 3 shocks in each direction of 3 mutually perpendicular axes (tested in extended, open configuration)
Survival (Operate After)	Half-sine, 20g, 23mS, 3 shocks in each direction of 3 mutually perpendicular axes (tested in extended, open configuration)
Electro-Magnetic Compatibility (Designed to meet):	
Emissions (CE)	Conducted Emissions EN55032, A1, A2, Class B Radiated Emissions EN55032, A1, A2, Class B
Immunity (CE)	Electrostatic Discharge Immunity EN61000-4-2 Radiated RF Immunity EN61000-4-3 Transient Immunity EN61000-4-4 Surges EN61000-4-5 Conducted Immunity EN61000-4-6 AC Voltage Dips EN61000-4-11 Mains Harmonics EN61000-3-2
TEMPEST	Products from this range have been designed to meet SDIP 27 Level B.
Order Info / Part Number	
100312-2-000	1U Rackmount TEMPEST KVM



TR-1000-KVM_Datasheet_10_2019_Rev1.pdf

Technical specifications are subject to change without notice. E & OE Issue A.

