

Cabinet Packages

Product Data Sheet



Modular Enclosure Options for the DTS 5100



Overview

SensorTran offers a range of modular enclosures and options to complement their range of Distributed Temperature Sensing (DTS) systems.

Cabinets are available with a wide choice of options such as uninterruptible power supplies (UPS), air-conditioning units (ACU), fiber management trays, monitors and keyboards.

SensorTran can provide special cabinet packages individually designed to meet specific project requirements.

Additionally, SensorTran offers a range of lightweight and watertight transportation cases (without or without shock-mounting).

A very distinct advantage of SensorTran's DTS systems is that they have an on-board computer as standard. This means that additional space-using computers are not required which allows multiple DTS units to be located within a single cabinet.



Product Specifications

<p>Cabinet (pictured on front page)</p> <p>Metal cabinet, with glass front door and metal rear door, both lockable. Supplied with integral fans, blanking plates and cable entries (top or bottom)</p>	<p>Dimensions: 800 x 800 x 2000 mm (36U) [31.5 x 31.5 x 78.7"]</p> <p>Weight: 113.4Kg [250 lbs]</p> <p>Protection Rating: IP20, IP54, IP65 or EMC</p> <p>Color: Standard color is gray. Other colors and additional customization available upon request.</p>
<p>Uninterruptible Power Supplies (UPS)</p> 	<p>The UPS units are trickle charged from the cabinet mains supply and provide power to the DTS units in case of main power outage</p> <p>Back-up Periods: 1.5, 4.5 or 6.0 hours</p> <p>Dimensions: 2U</p> <p>Weight: 19.5Kg [43 lbs]</p> <p>Voltage: 115/230VAC 50/60Hz</p>
<p>Air-conditioning Unit (ACU)</p> 	<p>The ACU allows the DTS units to be housed (in cabinet) within an environmental temperature of up to 52°C [125°F]</p> <p>Dimensions: 375 (H) x 483 (W) x 600 (D) mm [14.75 x 19 x 23.63"]</p> <p>Weight: 61Kg [135 lbs]</p> <p>Voltage: 115/230VAC 50/60Hz</p> <p>Power Consumption: 15A (full load)</p>
<p>Monitors and Keyboards</p> 	<p>A wide variety of rack-mount displays can be supplied such as 17" or 19" color LCDs, touch-screens, or pull-out drawer types (with or without integral keyboards)</p> <p>Similarly, keyboards with or without trackballs can be supplied, available as pull-out drawer types</p> <p>Video and accessory extenders are available to allow for remote displays and keyboards</p>

Contact



SENSORTRAN

Distributed Monitoring
Solutions

Corporate HQ & Manufacturing

4401 Freidrich Lane, Suite 307
Austin, TX 78744
USA

+1-512-583-3520

International Sales Office

Regus House, George Curl Way
Southampton, SO 18 2RZ
England

+44 2380 30 2705

e-mail inquiries to sales@sensortran.com

www.sensortran.com