

## RUGGED, TRANSPORTABLE, READY-TO-USE



LVT(11) Mobile Rack with Voice Control Unit



LVT(2)/(11) Control and Interface Unit



LVT(2)/(11) DC Power Supply



Drawer Containing Antenna A Attenuator



Removable Wheels in Lid

Rear View Featuring AC Power Input



ViaSat offers self-contained mobile racks for your LVT(2) and LVT(11) terminals. Both models feature a Control and Interfaces Unit (CIU) that provides access to the X.25 Host and Control interfaces (Eicon configuration), the Host Ethernet interface, and the Support Port interface. AUI transceivers are embedded within the unit and the RJ45 connectors provided on the front panel. Data activity indicators show Ethernet and Support Port activity.

The LVT(11) model implements a voice capability employing the LVT(11) Voice Control Unit with Shure microphone. This is mounted in the rack directly above the CIU. A headset model is available by request. A panel replaces the VCU in the LVT(2) model.

Power to the entire system is controlled through a single master power switch on the CIU. Power to the terminal is provided by a 1225 Watt Sorensen DC Power Supply configured for 28 Volts. AC power cable is supplied for 115 VAC 50/60 Hz U.S. operation. An International Plug Adaptor Kit is available upon request.

The External Time Reference input is on the VCU for the LVT(11) rack and on the cable assembly for the LVT(2) rack.

A 2U utility drawer in the rear of the unit houses a 30-dB 150-watt RF attenuator which is connected to the terminal via an RF coax cable. The RF attenuator is easily accessed from the front panel of the drawer. The drawer is fully lined with ESD Mil-grade rugged poly foam, and there's ample storage room in the drawer for a laptop.

This full-complement system contains all the hardware needed to power and control your terminal. It is suitable for use in all venues, including operational, training, demonstrations, and testing.

### FEATURES

- » Master on/off switch provides power to all components
- » 30 dBm 150 watt attenuator is embedded in the drawer and connects to Antenna A
- » Includes all required cables and an RF Terminator for the unused antenna
- » Five-inch wheels allow easy movement of the unit. Wheels are removable and stow in the case cover for shipment.
- » MIDS-LVT(11) Mobile Rack includes Voice Control Unit with hand held Shure microphone. Headset model is available by request.
- » Terminal available separately

### SPECIFICATIONS

<b>Input Power Autosensing</b>	100 – 264 VAC, 47-63 Hz, 12 AmpAvg	
<b>Dimensions (with covers)</b>	27 x 28 x 39 in	
<b>Dimensions (without covers)</b>	27 x 28 x 28 in	
	<b>LVT(2)</b>	<b>LVT(11)</b>
<b>Weight (with MIDS Terminal)</b>	225 lb	235 lb

<b>ORDERING INFORMATION</b>	MIDS-LVT(2)/(11) Mobile Rack	
Type	ViaSat PN	
MIDS-LVT(2) Mobile Rack without Voice	1083216	
MIDS-LVT(11) Mobile Rack with Voice	1083217	

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