The Viasat EnerLinksIII™ Remote Video Terminal (RVT) is a complete, high-performance receive-only ground antenna system for video and ISR data links using the EnerLinksIII Ground Modem Transceiver (GMT). The Viasat EnerLinks III RVT packages the GMT, a remote video antenna, battery and cables in a backpack that is ideal for manpack and dismounted on-the-pause applications.

The system includes a lightweight, collapsible tripod with LNAs and antennas installed. The small, light patch antennas provide a wide beam width to allow easy acquisition and tracking. With the gain provided by the patch antennas, the RVT system can provide up to 30 km at 6 Mbps for transmission of high-quality HD video and other sensor data.

With upward-looking antennas, this terminal is ready for operation at close range where the angular velocity of the aircraft may exceed the user’s ability to track the aircraft. The diversity-combining capability of EnerLinksIII allows the downlink to switch seamlessly and automatically between the two antennas. LNAs are integrated on the antenna to simplify connections.

The GMT can provide up to five hours of use per mission. The GMT and antennas are enclosed in lightweight manpacks for easy deployment.
**SPECIFICATIONS**

**ANTENNA**
- Gain at 4400 MHz (approx): 3 dBi

**RF FREQUENCY**
- C-band: 4400 to 4950 in 500 KHz steps

**ANTENNA TRIPOD ASSEMBLY**
- Size: 3 ft < height < 6 ft

**RVT ASSEMBLY**
- Weight: 20 kg
- Backpack Size: 39 x 18 x 15 in.

**POWER**
- 24 V with supplied battery pack

**ENVIRONMENTAL**
- **Temperature**
  - Operating: -20 to +55° C
  - Non-operating: -40 to +55° C
- **Humidity**: 95%
- **Vibration**: Consistent with section 514.4 category 20 of MIL-STD-810F; Procedure 1, Figure 514.5 C-3 (wheeled vehicles)

---

**CONTACT**

**SALES** 888 842 7281  **EMAIL** insidesales@viasat.com  **WEB** www.viasat.com/isr-data-links

Copyright © 2017 Viasat, Inc. All rights reserved. Viasat and the Viasat logo are registered trademarks of Viasat, Inc. All other product or company names mentioned are used for identification purposes only and may be trademarks of their respective owners. Specifications and product availability are subject to change without notice. Enerdyne Technologies, Inc. is now a part of Viasat. 447998-171019-008