HARRIS RF-7800B-VU104
LAND MOBILE BGAN TERMINAL

The Harris RF-7800B-VU104 Land Mobile Broadband Global Area Network (BGAN) Terminal provides critical high-speed SATCOM capabilities to forces on the move. When paired with the Harris Falcon III® Manpack Vehicular Amplifier Adapter, the terminal extends the range of wideband networks beyond the limitations of ground-based Line-Of-Sight (LOS) communications. Ruggedized for extreme conditions, the Harris RF-7800B-VU104 is the only Class 10 BGAN SATCOM-On-The-Move terminal available today.

KEY BENEFITS

- High-speed IP data rates up to 492 kbps
- Reliable connectivity On-The-Move
- Seamless transition between SATCOM and LOS communications
- Easy set up and operation

The Harris Land Mobile BGAN Terminal is ideal for law enforcement, homeland security or humanitarian and disaster-relief forces operating in harsh environments. It features a permanently mounted vehicular antenna that continuously tracks with INMARSAT satellites, providing seamless Beyond-Line-Of-Sight (BLOS) connectivity. When used with the Harris Falcon III® AN/PRC-117G(V)1(C) or RF-7800M-MP manpacks, the terminal harnesses ANW2®C ad-hoc networking capabilities to automatically route between mobile wideband LOS and BLOS communication nodes. This, along with abilities for increased data throughput of up to two Mbps over an INMARSAT satellite, helps users better manage subscriber time and related costs.

The Harris RF-7800B-VU104 is engineered for rapid set up and operation. Users can configure, remotely control and provide status and fault monitoring for the RF-7800B-VU104 using the front panel of a Harris Falcon III manpack radio.
About Harris Corporation
Harris Corporation is a leading technology innovator, solving customers’ toughest mission-critical challenges by providing solutions that connect, inform and protect. Harris supports government and commercial customers around the world.

Learn more at harris.com

HARRIS® TECHNOLOGY TO CONNECT, INFORM AND PROTECT™

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