

IBETOR portable satellite terminal (Ib-Pack 200X-6W)

Tactical communications: a key issue for military operations.

IBETOR provides a portable satellite terminal, operational and fully integrated in a single case. It allows a fast set-up and provides a user-friendly interface to establish a high speed satellite connection with minimum training requirements.



General Parameters

- Portable, small size and light weight terminal (50x45x30 cm)
- Dual panel system: 20Kg, 18Kg single panel.
- Baseband equipment, dual panel-flat-high-performance antenna and batteries integrated in a single portable case
- Set-up in less than 2 minutes (no cable connections required)
- 100' autonomy with internal battery
- Power supply accessories: Solar panel, 24VDC, 100-240 VAC input
- Graphic friendly interface for satellite alignment, minimum training requirements
- Military specifications compliant. Maximum reliability (MIL-STD-810F, MIL-STD-461E)
- Works with different modems (iDirect, Hughes, Paradise, Comtech, ...)
- Single panel antenna (Ib-Pack-100X-6W) available
- Auto-deployable version available

RF Parameters

- X-Band operation. Up to 1,3 Mbps uplink in spot beam center
- G/T: 8-8.5 dB/K
- EIRP: 35.5-36 dBW (6W BUC)
- Ka-Band version available

IBETOR technology is already in use by Spanish MISDEF