

# CFK 100D Compact Flyaway K

## Overview

Integral Systems SATCOM Solutions division's CFK 100D is an integrated flyaway kit packed in two airline carry-on cases. It provides secure and non-secure communications via an Ethernet connection. A Thrane & Thrane Explorer 700 is included in the kit for communications from anywhere.

Two Cisco routers are provided for red and black networks, and the black router is removable for red/black separation. A Panasonic CF-19 laptop acts as the red gateway using a Type 1 Encryption PCMCIA card. The kit is also provided with a UPS using standard BB-2590 batteries.

For legacy networks, the second case provides storage for a STE phone (not included) and connection via a KlasHopper PCMCIA card.

## Router Interfaces

- Four Red LAN Fast Ethernet RJ45 Ports
- Four Black LAN Fast Ethernet RJ45 Ports
- One Red WAN Fast Ethernet RJ45 Port
- One Black WAN Fast Ethernet RJ45 Port
- Two USB Type A per Router

## BGAN Terminal Interfaces

- Two ISDN Ports
- Two Black LAN Fast Ethernet RJ45 Ports
- Two Two-Wire POTS Ports
- WLAN 802.11 B/G
- Bluetooth – Class 1
- External Antenna (10 meter cable provided)

## Detailed Specifications

- 2 Cases - 22"L x 14"W x 9"H
- Weight: 40 lbs, 28 lbs
- Power Input: 90-264 Volts AC 50/60 Hz or 10-32 VDC
- Operating Temperature: 32° to 104°F (0° to 40°C)
- Humidity: 5 to 95%, Non-Condensing
- Battery Backup: Up to 3 Hours



## Key Features

- Panasonic CF-19 Laptop
- Thrane & Thrane Explorer 700 BGAN Terminal
- Type 1 Encryption PCMCIA Kit
- Cisco 871 Router for Red Network
- Cisco 871 Router for Black Network
- 802.3af Power-Over-Ethernet for VoIP Support
- KlasHopper 600 PCMCIA ISDN Adapter
- UPS using Two Standard BB-2590 Batteries
- Integrated Power for Laptop, BGAN, STE, and Routers
- Microphone/Headphone Set
- USB Powered Scanner
- Extra Hard Drive for Red or Black Operation
- Optional Configuration (CFK-100C): Power for KG175D encryption device instead of STE