

Global, Portable Communications Hub

The MCD-MissionLINK delivers voice and broadband internet anywhere on the planet. From a portable press office in a combat zone; connectivity, data and voice in an emergency; a group of aid workers or researchers in need of a mobile office, this 'satellite in a box' solution delivers mission critical communications. It's up and running in seconds, is straightforward to use, and operates while stationary or moving.



Key Features

- Compact and portable satellite internet terminal
- Includes corded standard analog phone
- No antenna pointing - simply turn the unit on under the sky
- WiFi hotspot for smartphone, tablets and laptops
- Runs off battery but can be plugged into vehicle 12V power for continuous use

Physical & Environmental

Dimensions (LxWxH)	20.7" x 17.2" x 8.4"
Casing	Ruggedized hardened 'Pelican' 1550 (flyaway) waterproof, all-weather case
Weight	36.4lbs
Antenna	HGA-2 Antenna
Mechanical Vibration and Shock Testing	MIL-STD-810G, Test Method 514.6, Procedure 1, Category 4, Annex C MIL-STD-810G, Test Method 516.6 Procedure IV
IP Rating	IP66
Operating Temperature	-22 to +131 Fahrenheit
Internal Fan	Electronics kept cool in hot weather
Battery	Battery Type - NiMH (nickel-metal hydride)

Power Options

Battery Life	Up to 6 hours
AC/DC Power Supply Pack	Cable length 11.8'
Mini DC Inverter	For running off vehicle power

Features

Instant Connection	Immediate global satellite and low-latency broadband connection
Tough and Resilient	Built rugged and designed to operate in extreme environments or conditions
Remote Worker Access	Portable, easy to set up, instant office

Supporting MCD-MissionLINK

Product Warranty	2 years as standard. Extended warranty available
What's Included	Mini DC inverter for running off vehicle power; AC plugs for US, UK, EU, Aus, China; 3m ethernet cable; USB flash drive with user manuals; carry bag for accessories

Communications

Iridium Network	Low latency satellite connectivity supplied by Iridium's network of 66 LEO satellites covering 100% of the globe. Select the right monthly airtime package for your usage. See web for more details.
Iridium Certus 700 service	352 Kbps upload 704 Kbps download (256 Kbps streaming capability)
Provides WiFi hotspot	802.11 b/g, automatic setup.
Full IP Compatibility	Internet, SMTP Email, FTP and VPN Global public (static) IP addresses available
Wireless Security	WPA and MAC address whitelisting

Connectors

RJ-45 LAN	x2 standard IP connections
Class 2 PoE RJ-45 WAN RJ-14	x1 for cellular, VSAT and other IP connections Single jack exposed which provides access to 2 POTS lines when used with a suitable adapter
DC Power Input	12-32 V
WiFi Antenna	RP-SMA
SIM card slot	x1

Related Products

Thales MissionLINK 200	Baby brother to 700 terminal, same dependable and robust comms, smaller antenna and throughput
Thales MissionLINK 700	Unencapsulated version of MCD MissionLINK, same capabilities, for fixed sites or vehicles on the move