CPN EVERY MissionLINK

The most advanced PeliCase solution for extreme and truly portable mobile satellite communication requirements.

Remote Satellite Systems
Your Satellite Solutions Partner   **INTERNATIONAL**

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CPN EVERY MissionLINK - features

The CPN EVERY PeliCase Solution, designed for the Iridium Certus 700 satellite service, enables global communication coverage regardless of the landscape, the weather conditions (IP-64), and the availability of power.

All CPN EVERY PeliCase solutions fully operate when the lid is closed. (No manual pointing needed)

CPN EVERYs work completely autonomously via the included batteries for up to 12 hours (depending on the satellite terminal and the data usage).

Our CPN EVERY MissionLINK offers the most advanced features for extreme and really portable mobile satellite communication requirements.

Smart batteries

- Detachable 98 Wh micro V-Mount batteries
- USB-Port for smartphone charging
- Charging level & health indicator
- Allowed as hand luggage

Flyable

- All-In-One Trolley
- Airline checkable

(Batteries must be carried in hand luggage)

UN 38-3 AIR TRANSPORT SAFE

Waterproof

- All electronics are integrated into the well-known and military-approved PeliCases

The CPN EVERYs are IP-64 rated

IP-67 interfaces

- 3 m Ethernet cable
- 3 m 12V DC vehicle cable
- External charger for 90 to 264V AC

Hot-Swap function

- Swap the batteries without interruption for endless off-grid operation
- Additional Batteries and external fast chargers are available on request

Colours

Available colours:
Black, yellow, silver, orange, OD green, and desert tan
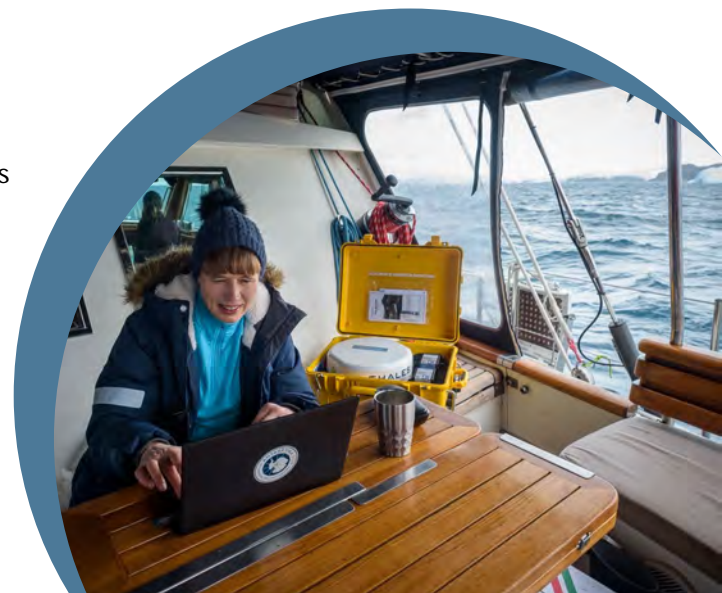
CPN EVERY Case Study:
First digital signature form Antarctica

Estonia is a digital nation and President Kaljulaid is used to always being online.

On an expedition to Antarctica, this was a challenge. There are no terrestrial networks to establish data connections.

Our CPN EVERY case solutions enable global critical satellite-based communication.

Thanks to the CPN EVERY MissionLINK, President Kaljulaid was able to digitally sign important documents in Antarctica using a satellite internet connection and send them to Estonia.

CPN EVERY MissionLINK - features

LTE option

The CPN EVERY - LTE option offers wireless LTE connectivity as the priority link and has an automatic fail-over to the satellite service when the LTE connection is lost or not available.

World-class proven LTE gateways from Sierra Wireless (AirLink® LX60) are used for commercial & enterprise LTE network connectivity.

The AirLink® LX60 is fully licensed for North America, EMEA, or Australia & New Zealand.

DRIVE option

The DRIVE option allows the antenna of the satellite terminal to be removed from the case without tools to be mounted on the roof of a vehicle using magnetic feet.

This enables full connection to the satellite network while driving.

All antennas can be used inside or outside the PeliCase while the lid is closed.

Smart battery protect

The integrated battery protect disconnects the battery before it has insufficient power left to crank the engine, using a cigarette lighter cable.

The remaining battery capacity of the car battery can be controlled via a Smart battery protect App for smartphones.

CPN EVERY MissionLINK - technical

Specifications

Weight:	20.0 Kg
Dimensions:	61.4 x 46.5 x 30.7 cm

Environmental conditions

Dust and water	IP-64 protection class
Temperature	-30°C to +55°C operating
	-22°F to +131°F operating

Interfaces

Dual band 802.11ac Wi-Fi hot-spot
2 x External ethernet port´s (RJ-45)
1 x External phone port (RJ-45)

Power

External power supply

Input voltage	90 - 264V AC
Output voltage	16.8V DC (84W)

Vehicle

Input Voltage	12V DC

Battery

2 x detachable batteries (98 Wh/ 6.8 Ah)
External 2 channel battery charger (90 - 264V AC)

Communication

Thales MissionLINK*	up to 700 kbps (down)
	up to 352 kbps (up)
	256 kbps (streaming)

Other features

- Commercial and Enterprise LTE network
- LX60 versions fully licensed for North America, EMEA and Australia & New Zealand are available
- Fully autonomous tracking antenna acquires and tracks the BGAN satellite signal while on-the-move or on-the-pause
- Victron Energy Smart BatteryProtect

Package content

CPN EVERY MissionLINK

- PeliCase 1560
- Thales MissionLINK
- High gain Wi-Fi antenna
- BatteryProtect (built in)
- External charger (incl. travel case)
- 3m vehicle cable
- 3m ethernet cable
- 2 x 98Wh/ 6.8Ah batteries (incl. travel case)
- Quick start guide

DRIVE option

Following interfaces will change:

+ 1 x TNC port (external)

Following components will change:

+ Antenna socket with cable compartment
(Antenna will no longer be mounted stationary in the case)

LTE option

Following interfaces will change:

- 1 x sat only RJ-45 ethernet port
+ 1 x LTE with sat failover RJ-45 ethernet port

Following components will change:

- Wi-Fi antenna
+ AirLink® LX60 LTE router
+ SharkFin 4in1 antenna (LTE, diversity, Wi-Fi & GPS)

Product numbers

CPN EVERY MissionLINK	00003250
DRIVE option	00003266
LTE option	00003259

*Please refer to the terminal manual for further information