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CPN EVERY EXPLORER 323 DUAL MODE



The CPN EVERY EXPLORER 323 Dual Mode Peli Case Solution using the Inmarsat BGAN service and CPN Smart SIM gives your critical operation global communications coverage regardless of the landscape, the weather conditions and the availability of power.

The CPN EVERY EXPLORER 323, is a Dual Mode (LTE and Satellite) Peli Case Solution, fully operating and IP-54 protected when the lid is closed.

The CPN EVERY EXPLORER 323 Dual Mode Peli Case Solution offers wireless LTE Connectivity and has an automatic failover to the Iridium Certus Service, when the LTE connection is lost or not available.

It is always looking for the best wireless connection available (LTE and Satellite) for essential communications; EVERY-where on this planet.

The CPN EVERY EXPLORER 323 Dual Mode Peli Case Solution delivers via the Inmarsat BGAN service at least:

- IP data sessions up to 225/384 kbps (up/down)
- Streaming up to 64 kbps
- 3 high quality voice lines
- Location tracking

Higher data rates (Up to 150 Mbps) are possible, dependent of the LTE Service, the CPN EVERY EXPLORER 323 Dual Mode Peli Case Solution system can be connected too, when LTE coverage is available at the location the system is operating.

Sierra Wireless LTE Connectivity with an automatic failover to the Inmarsat BGAN Service, if the LTE connection is lost or not available.

Global SIM's, working with 600 GSM-operators in 120 countries, so that no change of the SIM card is necessary, if you are changing location or country. The SIM card always selects the GSM network with the best connection, regardless of where you are; ideal for worldwide deployments.

Integrated 4 in 1 Antenna has GSM, Diversity, Wi-Fi and GNSS.

Multiple power options:

- External power, 12V DC and 90 to 264V AC
- Detachable batteries (2 x 98 Wh, allowed as carry-on baggage in commercial airplanes)
- Hot-swap function, Swaps the batteries without interruption for endless off grid operation
- Battery Protect (disconnects the battery before it has insufficient power left to crank the engine using a cigarette lighter cable)

SPECIFICATIONS

Weight: 11.4 Kg
Dimensions: 45.4 x 32.4 x 17.1 cm

ENVIRONMENTAL CONDITIONS

Dust and Water IP-54 protection class
Temperature -30°C to +55°C operating
-22°F to +131°F operating

INTERFACES

Dual Band 802.11ac Wi-Fi hot-spot
1x External Ethernet port (RJ-45)

POWER

Power Supply

Input Voltage 12V DC (car cigar jack)
Input voltage charger 90 - 264V AC
Output voltage charger 12V DC (90 W)

Battery

2 x detachable batteries (98 Wh)
External 2 Channel Battery Charger (90 - 264V AC)

COMMUNICATION

AirLink® LX60 up to 150 Mbps (up/down)

Cobham ECPLORER 323 up to 384 kbps (down)
up to 225 kbps (up)
64 kbps (streaming)

OTHER FEATURES

- Commercial and Enterprise LTE network connectivity in North America, EMEA or Australia & New Zealand licensed
- Omni directional satellite Antenna (no pointing required)
- Victron Energy Smart BatteryProtect



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