



Enabling Global
Connectivity

PRODUCT SPECIFICATION

AST Every Explorer 323

Instant connectivity on-the-move.

The AST EVERY Explorer 323 Dual Mode Peli Case Solution uses the Inmarsat BGAN service and is Smart SIM ready enabling critical global communication.

This Dual Mode (LTE and Satellite) solution enables global communications coverage regardless of the landscape, the weather conditions and the availability of power.



Instant Connectivity

This battery powered portable solution identifies the best wireless connection both LTE and Satellite for essential communication.

Inmarsat BGAN

The Inmarsat network delivers at least:

- IP data sessions up to 200 kbps shared data rate
- Streaming up to 32 kbps

Cobham Explorer 323

The EXPLORER 323 is an ultra compact BGAN terminal for voice and data communication on-the-move.

GSM-enabled*

Global SIMs working within 600 GSM-operators in 120 countries so that no sim card change is needed as you change location or country.

Critical communication

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

Portable

The AST Every Explorer 323 is fully operational and IP-54 protected when the lid is closed.

Multiple Power Options

- External power, 12V DC and 90 to 264V AC
- Detachable batteries (2 x 98 Wh which can be carried 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)

*GSM sim cards not included

Specification

Product Specification	Dimensions:	45.4 cm x 32.4 cm x 17.1 cm		
	Weight:	11.4 kg		
	Communication:	AirLink® LX60		
		up to 150 Mbps (down)		
		up to 50 Mbps (up)		
Cobham Explorer 323				
	Voice	4 kbps AMBE+2		
	Premium voice	64 kbps (@elevation>45°)		
	Standard IP	Up to 200 kbps		
	Streaming IP	16, 32 kbps		
	SMS	160 characters		
Environmental Conditions	Dust and Water	IP-54 protection class		
	Temperature	-25 Degrees Celsius to +55 Degrees Celsius operating		
		-13 Degrees Fahrenheit to +131 Degrees Fahrenheit operating		
Interfaces	Dual Band 802.11ac Wi-Fi hotspot			
	1 x External Ethernet Port (RJ-45)			
Power	External Power Supply	Vehicle		
	Input Voltage:	90-264V AC	Input Voltage	12V DC
	Output Voltage:	16.8V DC (84W)		
	Battery	2 x Detachable Batteries (98Wh)		
Features	- Commercial and Enterprise LTE* Network			
	- Fully licensed for North America, EMEA, Australia and New Zealand are available.			
	- Omni directional satellite antenna (no pointing required)			
	- Victron Energy Smart Battery Protect			
	*GSM sim cards not included			

