

# COMPARISON

## SatPack L-BAND



Working mode configuration possibility – as a fully functional VSAT terminal or as an L-Band interface for any modem of the Customer's choice

Possible network topologies:  
Star/Hybrid/Full mesh  
and P2P connection

Ready to work  
in less than 10 minutes

Low weight –  
less than 19 kg  
with 1 m dish

Comes with  
a dedicated backpack  
or hard case

## SatPack COBALT



Modular construction, intuitive antenna pointing support and monitoring key terminal parameters possibilities

Possible network topologies:  
Star/Hybrid/Full mesh  
and P2P connection

Ready to work  
in less than 7 minutes

Low weight –  
less than 20 kg  
with 1 m dish

SWaP construction,  
no cable  
connections



## Comparative data – SatPack L-Band and SatPack COBALT

		SatPack L-Band ★★★	SatPack COBALT ★★★★★
Mobile terminal		✓	✓
Low weight		✓	✓
Reliable construction		✓	✓
Transportable in a dedicated backpack or hard case		✓	✓
Powered from DC or AC (mains)		✓	✓
Automatic working band detection		✓	✓
Antenna pointing support implemented		✓	✓
Ready to work time		< 10 minutes	< 7 minutes
Modularity		✓	✓
High integration level		✓	✓
Compatible with antenna aperture from 60 cm to 100 cm		✓	✓
Compatible with antenna aperture from 100 cm to 130 cm		✗	✓
Integrated modems	5G (NDSatcom)	✓	✓
	Q-Lite (Teledyne)	✓	✓
	U7720SA (Spacebridge)	✗	✓
	IQ200 (iDirect)	✗	✓
Possibility of integrating different modems		✓	✓
Working bands	X	✓	✓
	Ku	✓	✓
	Ka	✗	✓
Integrated maximum power RFT	Do 12 W	✓	✓
	Do 40 W	✗	✓
RFT manage and control (M&C) possibility		✗	✓
Automatic RFT power and type detection		✗	✓
Automatic LNB sub-bands detection		✗	✓
SWaP construction		✗	✓
Polarization steered electronically (linear)		✗	✓
No cable connections		✗	✓
Possibility of adding platform for network traffic acceleration		✗	✓
Possibility of adding built-in Beacon Receiver		✗	✓



SatPack COBALT



SatPack COBALT



SatPack L-Band



SatPack L-Band