

ALB 11000

LONG RANGE 4G LTE

WIDEBAND
380 MHZ - 480MHZ

EASY AND QUICK TO DEPLOY. LIGHT WEIGHT. SECURE



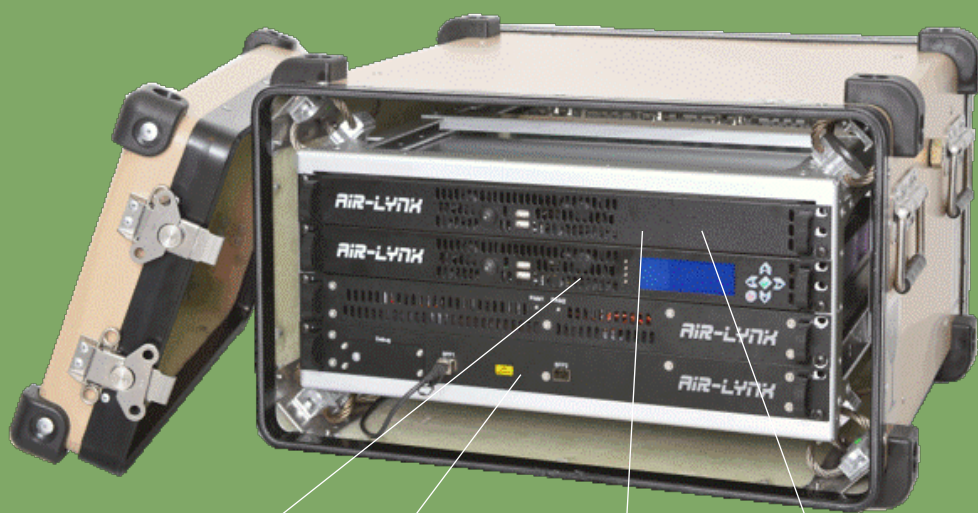
AIR-LYNX

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**ALB
11000
SERIES**

LONG RANGE 4G LTE RADIO NETWORK

This Wide-band Tactical LTE Network is one of the most compact in the world. All-in-one, frequency agile, secure, the system take 2 mn to be deployed. It integrates all the services adapted to the needs of professionals.



eNode B

Wide-band Radio
Head

Embedded MC Software
features

EPC

Standard	3GPP release 12
Operational bands	400 MHz
Transmit Power	40 W (2x 43 dBm MIMO)
Channel Bandwidth	1,4-3-5-10-20 MHz
Up and running	< 90 seconds
Features	Evolved packet Core Evolved Node B Mission Critical Software features
Security	AES 128 bits Milenage USIM CARDS Authentication
Packaging	19 inches rack in a ruggedized case Custom Packaging upon request 35 kg max
Power Supply	110-230 VA 48 VDC upon request Battery Pack available
Consumption	< 600 W

EMBEDDED MISSION CRITICAL FEATURES

- Push-to-Talk
- Dynamic Group Calls
- Group Assignment
- Emergency Calls
- SMS or MMS
- eMBMS Video Multicast
- Geolocation
- Radio Spectrum Management (option)



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