

ALM 17000

# MANPACK RADIO

ULTRA COMPACT 4G LTE  
PROFESSIONAL RADIO  
NETWORK



**AIR-LYNX**

[www.air-lynx.com](http://www.air-lynx.com)

**ALM  
17000  
SERIES**

**FIRST MANPACK RADIO NETWORK  
WITH EMBEDDED BROADBAND MULTICAST**

Adapted to all critical missions, first responders can carry with them a 4G LTE Professional Radio Network anytime, anywhere. Very fast to deploy and ultra-compact, Air-Lynx ManPack has many services embedded as Push-to-talk, geolocation and for the first time, Video Multicast with eMBMS native implementation.

**KEY FEATURES**



**MANPACK CORE**

- 310x205x90
- 2x 1W MIMO
- eMBMS Multicast
- ePC Light
- Room for external application

Standard	3GPP release 12
Operational bands	700 MHZ PPDR
Transmit Power	2 W (2x 1W MIMO)
Channel Bandwidth	1,4-3-5-10-MHz
Receiver noise factor	< 4 dB
Up and running	< 2 minutes
Features	Evolved packet Core Evolved Node B Push to talk Telephony Multicast eMBMS GeoPositioning
Security	AES 128 bits Milenage USIM CARDS Authentication
Packaging	Custom pakaging upon request  7-12 kg depending on configurations
Power Supply	12 à 48 VDC
Consumption	< 50 W

**OPTIONS**

- MIMO Antenna on demand
- Carbon Fiber Mass
- Customizable colors
- Multiple batteries
- Air-Lynx MCPTT or external



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