# MK1 CENTRAL UNIT LITE

MK1 CU Lite shares the same core technology as our MK1 Central Unit, but has been optimized for voice only communications between crew member and a wide range of tactical radio systems.

The MK1 CU Lite s cost effective version of Central Unit equipped with a range of interfaces allowing for cooperation with the devices incorporated into a combat military vehicle equipment and with terminals of the FONET system. It is responsible for digital voice communications and data transmission between integrated means of communications, superior officers etc.

- **4 FONET Line Interfaces and remote control**

- **2 Radio Interfaces (audio and PTT)**

- **Asynchronous Data Port w/ power output for GPS**
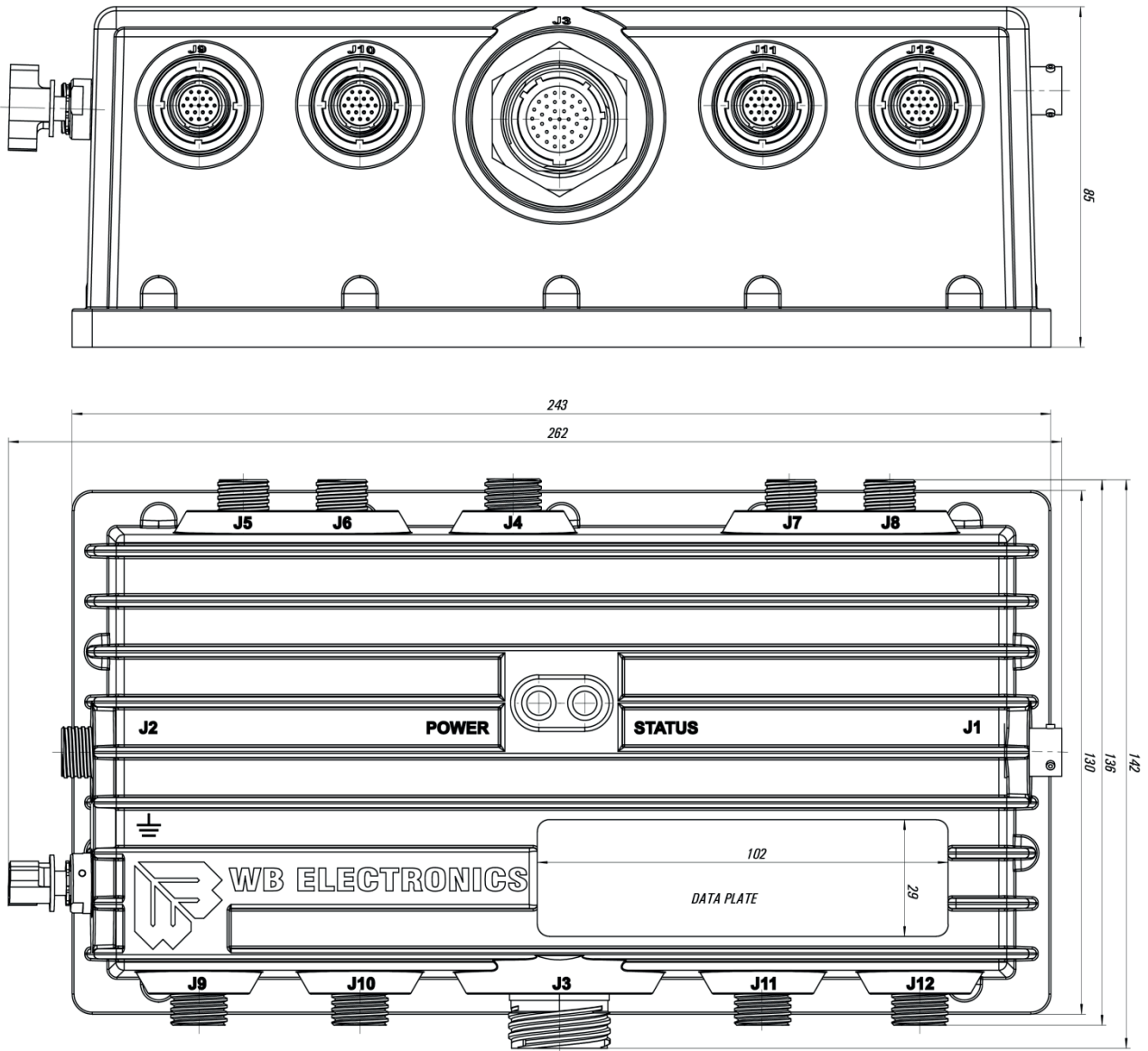
- **Speaker and Power output**



MK1 Central Unit Lite can run other applications like data exchange protocols, including VoIP or radio related functions like parameters remote setting or TDMA control.

wbgroupamerica.com

**WB GROUP AMERICA**

WB Group America
1800 Diagonal Road Suite 600
Alexandria, Virginia 22314
t: +1 577 366 1772

# Technical specifications

| | |
|---|---|
| Operating system | **WB Linux** |
| Power consumption | **25 W** (without external devices) |
| Power supply | **18 ÷ 36 V DC** |
| Operating temperature range | **-32°C ÷ +55°C** |
| Storage temperature range | **-50°C ÷ +70°C** |
| Electromagnetic compatibility | **MIL-STD-461 F** |
| Environment requirement | **MIL-STD-810 G** |
| Shock / vibration | **Tracked and wheeled vehicle** |
| Dimensions | **262 [L] x 142 [W] x 85 [H] mm** |
| Weight | **~2.2 kg (4,7 with shock mount)** |