

Manpack radio for LMR networks based on Motorola DM4XXX series



AGENT-101

Powerful, compact and reliable solution for providing LMR communication in environments where high mobility and autonomy are required

- 01 **Lightweight aluminium** chasis
- 02 **Front battery status indicator** and USB battery charger
- 03 **Front and rear programmable connectors**
- 04 **Charging battery** in the manpack or via external chargers
- 05 **Front power switch**



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The Agent-101 is a compact, high-performance manpack radio built on the Motorola DM4XXX series, designed for ease of use and maximum portability in the field. Its small size and ergonomic design make it effortless to carry and operate, even in demanding environments. Packaged in a purpose-built, compact backpack, the Agent-101 offers unmatched mobility and protection, ensuring your equipment is secure and ready for action wherever you go.

Technical specifications

Frequency range, MHz	136 – 174	403 – 470
RF Output power, W	1 – 25	
Receiver sensitivity (5% BER), μ V	0,16	
Type of antenna connector	BNC (female)	
Type of GPS connector	SMA (female)	
GPS receiver	on request	
Input voltage, V		
DC	10-32	
AC	180-240	
Current consumption, A		
standby mode	0,8	
RX mode	2	
TX mode (25 W)	11	
Battery type	12 V 6 Ah, LiFePO4, removable	
Operating temperature, °C	-30...+60	
IP Rating	IP54	
Dimensions (main unit), mm	240x115x400	
Weight (main unit), kg	3,9	

Accessories



One ear headset with PTT button



DTMF keypad mic



Battery charger 220 Vac, EU cord



Battery 12 V, 6 Ah LiFePO4



Vehicular charger



Power supply and charger, 220 Vac



Power cable (12 V) with battery clips



RF jumper, 5 m



VHF or UHF antennas



Backpack



Military



Public security



Emergency



Medical services