

Transportable repeater  
based on Motorola SLR5500



# AGENT-104K

Powerful mobile repeater that  
extends communication coverage  
in large geographical areas or  
at industrial facilities

01 Repeater with all  
accessories in  
**a shockproof case**

02 **Working state** when  
the case is **closed**

03 Duplex filter, RF lightning  
protection and Ethernet  
lightning protection are  
**built into the product**

04 The battery is charged  
from the repeater



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# AGENT

The Agent-104K is a powerful mobile trunking repeater built on the Motorola SLR5500, designed to enhance and extend radio coverage where you need it most. With versatile support for operating modes like IPSC, single and multi-site Capacity Plus, and Capacity Max, the Agent-104K adapts seamlessly to diverse communication needs, ensuring reliable connectivity across multiple scenarios.

## Accessories



Router  
with mounting bracket  
(Mikrotik, Fortinet, Peplink, etc.)



Power cable, EU cord



Battery 12 V, 12 Ah,  
LiFePO4



Power cable (12 V)  
with battery clips

## Technical specifications

Frequency range, MHz	136 – 174	403 – 470
RF Output power, W	1 – 50	
Receiver sensitivity (5% BER), $\mu$ V	0,18	
Type of antenna connector	PL (female)	N (female)
Input voltage, V		
DC	11 – 14,4	
AC	180 – 240	
Current consumption, A		
standby	Vac 0,18	Vdc 0,7
TX mode 50 W	0,9	9,5
Battery type	12 V 12 A-h, LiFePO4	
Operating temperature, °C	-30...+60	
IP Rating		
close case	IP67	
open case	IP54	
Dimensions (main unit), mm	502x188x401	
Weight (main unit), kg	up to 15	



Military



Public security



Emergency



Logistics



Medical services



Construction