



SAMEL-90 PLC BULGARIA

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VEHICLE MOUNTED JAMMER MODEL SVJ-1200



List of jammed devices

- *Wireless communications-all types*
- *Walky-Talky*
- *RFID*
- *All bands mobile phones including LTE, 4G, 5G*
- *Satellite terminals*
- *All types Global Navigation Satellite Systems (GNSS)*
- *WLAN*
- *All types Wi-Fi and Bluetooth*
- *Other remote radio-controlled devices*

MAIN TECHNICAL PARAMETERES

<i>Frequency band, MHz</i>	<i>20÷6000 MHz without gaps</i>
<i>Type of antennas</i>	<i>One set omnidirectional for vehicle installation All antennas are allocated under RADOME and are not visible outside</i>
<i>Total RF output power, W</i>	<i>Minimum 1200 W RF power (*possibility for increasing)</i>
<i>Mode of interference</i>	<i>Barrage</i>
<i>Power supply</i>	<i>Integrated in the vehicle water cooling DC power generator</i>
<i>Remote control function</i>	<i>• Remote Control Unit for jamming system, inside in the vehicle</i> <i>• Remote Control Unit for DC generator inside in the vehicle</i>
<i>Cooling mode</i>	<i>Smart force air cooling</i>
<i>Jamming modules protection</i>	<i>• High VSWR</i> <i>• High temperature</i> <i>• Over load</i> <i>• Over-voltage</i> <i>• Over current</i>
<i>Working temperature</i>	<i>-20 °C ÷ +55 °C</i>
<i>Vehicle platform</i>	<i>Toyota Land Cruiser or other depending form the end user specification and requirements</i>

Samel-90 reserves the right to make changes in the system parameters that is not going to disturb functional parameters of the product