



SAMEL-90 PLC BULGARIA

18, "Prespa" Str. 2000 Samokov, Tel (00359 722) 669 21, Fax (00359 722) 663 37
e-mail:office@samel90.com, marketing@samel90.com

MANPACK RCIED & EOD JAMMER TYPE SMJ-100



Technical parameters

Frequency band	• Module 1: 20÷500 MHz programmable in any two sub bands • Module 2: 500÷3000 MHz programmable in any six sub bands • Module 3: 3000÷6000 MHz programmable in any two sub bands
Total RF output power	100 W
Number of RF modules	3 modules
Programming	In field programmable capabilities – build-in interface
Power supply	36VDC from Li-Ion battery
Type of antennas	One set (3 pcs) omnidirectional antennas
Type of interference	DDC, Barrage mode in the programmed subbands
Remote Control Unit	Yes
Working temperature	-20 °C ÷ +55 °C
Total weight of one set	< 19 kg including battery, 3 pcs antennas and remote control
Operational time	Approximately 90 minutes from one battery
Protection	IP 52
Dimensions incl. battery	310x160x370 mm (LxWxH)
BITE	Built-in protections & self-diagnostic, Battery Management System

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



Illustrative pictures