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Product Name :

Radio Mobile Kit

Product Code :

SLE/CME/09



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Description :

Radio Mobile Kit (Product Code: SLE/CME/09) is an HF mobile station radio kit used to install long-range radio communication in vehicles working in remote areas. Fleet and field operations teams use it for its 125 W PEP output on 1.6–30 MHz with 400 channels, and it is data ready,with additional cooling fans for connecting a data modem. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a laboratory equipment exporter from India that also sources vehicle radio kits.

Specifications

Parameter	Detail
Frequency range	1.6–30 MHz
Output power	125 W PEP
Channels	400
Modes	USB/LSB, AM, AFSK
Scanning	Yes
Data capability	Data ready, with additional cooling fans for interconnect with a data modem
Calling	Standard 4/6-digit selective calling; emergency calling
Link establishment	ALE/CALM
Positioning	GPS enabled
Telephone interconnect	Optional
Kit contents	Radio with handset, RF unit, junction box, power cables with fuse, mobile antenna with two whips, coaxial cable, control cable
Weight	4 kg
Volume	0.2 cbm
Includes	Antenna/connector, power supply, battery/charger and programming lead/software
Product code	SLE/CME/09
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Radio Mobile Kit Used For?

Vehicles that travel between towns, camps and project sites often drive out of mobile coverage, and an HF mobile station keeps drivers and staff in contact with their base for the whole journey. HF on 1.6–30 MHz covers far longer distances than line-of-sight VHF, while scanning, ALE/CALM and 4/6-digit selective calling make it simple for a base operator to reach one particular vehicle.

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