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Phone: +91-7082934803

Product Name :

Base Station Kit

Product Code :

SLE/CME/011



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Description :

Base Station Kit (Product Code: SLE/CME/011) is a complete VHF base station radio kit used to run a fixed control point for local two-way radio networks at offices and project sites. Security and site managers rely on its Motorola radio covering 136–174 MHz at 1–25 W with 255 channels, supplied with a 3 dB base antenna and 30 m of RG213 cable. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, which also handles lab equipment exportfrom India.

Specifications

Parameter	Detail
Band	VHF, 136–174 MHz
Output power	1–25 W (25 W)
Channels	255
Modulation	Narrow band FM
Radio	Motorola, with display and full keypad microphone
Signalling and calling	Motorola Select V signalling; selective calling; emergency calling
Special functions	Stun/un-stun, silent interrogate, lone worker, emergency exit, phone patch, whisper mode
Antenna	Fixed roof mount 3 dB base station antenna
Antenna cable	30 m RG213 coaxial cable
Kit contents	Radio with display and full keypad microphone, desktop tray, PSU, power cables, fuse, fixed roof mount antenna, antenna cable, lightning arrestor
Product code	SLE/CME/011
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Base Station Kit Used For?

A VHF base station suits networks that cover a town, campus, compound or project area, where coverage is mainly line of sight. The operator at the desktop tray talks to handheld and vehicle radios on the network's channels, and Select V selective calling lets the base call one radio instead of everyone on the channel.

The radio's safety functions support people who work alone: lone worker raises an alarm when a user stops responding, emergency calling lets a user signal for help, and stun/un-stun lets the base disable and re-enable a lost or stolen radio. Phone patch links a radio call to a telephone line, and whisper mode helps users speak quietly and still be heard. Mount the 3 dB antenna on the roof clear of obstructions and connect the lightning arrestor to a good earth.

Wha