



MOBILE SATELLITE SERVICES TERMINAL

PORTABLE MULTIMEDIA TERMINAL

Major Applications

- Video-conferencing
- Two way IP based data-transfer
- Mobile Hot Spot
- IP Telephony

Salient Features

- Support video, voice and data communication between terminals
- Portable terminal
- QPSK Modulation
- Size: 400 x 200 x 55 mm
- Weight: 3.0 Kg

Specifications

- Single patch antenna having 2.5 dBi gain over $\pm 45^\circ$.
- Terminal G/T: -23.0 dB/K
- DVB-S Waveform: QPSK Modulation with $\frac{1}{2}$ Convolution + RS encoding (204,188)
- B/W required: 1.5MHz@1.024 Mbps
- Single carrier broadcast

Technology Transfer

SAC/ISRO offers to transfer this technology of the **Mobile Satellite Services Terminal - Portable Multimedia Terminal** developed by SAC to industries in India with adequate experience and facilities. Enterprises interested in obtaining knowhow may register and submit their proposal to IN-SPACe, Ahmedabad at www.inspace.gov.in

For more details, Contact:

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