

# MT Mobile Trunk T9960

Nowadays GSM handset is common and widely available to everyday life. Tecom's mobile trunk can increase the utilization of Cellular Operator's network and add extended usage for regular GSM handsets. It is an ideal product for enterprise, small business for phone bill saving, and also increases the cellular operators' SIM penetration. With Tecom's MT-9960, it will automatically route phone calls between GSM and PSTN interfaces based on Mobile Trunk's internal Least Cost Routing ( LCR ) function setting, and no re-programming/ modification to existing customer PBX system.

## Features

- Provide Selectable Dual-band 900/1800MHz (850/1900) and PSTN Service
- RJ11x2, RS232 for plug-and-play installation
- Power-failure transfer
- Battery back-up interface
- Provides LCR (Least Cost Routing) function
- Provides any Carrier-specified dialing Prefix Routing
- Carrier-personalization
- Built-in voice path selector, no dedicated CO-Line port required..
- Fast Dialing
- Call waiting tone between mobile and CO calls
- DTMF and FSK Caller ID repeater
- Polarity Reversal and Metering Pulse for billing
- Default profiles for LCR table and dialing prefix
- Call data set-up via regular telephone or PC
- Remote programmable call data set-up and maintenance





# MT-9960 Mobile Trunk

### Interface:

- RJ-11 for Line interface
- RJ-11 for Phone / PBX interface
- RS-232 for data interface (option)

### Status LED:

- Power
- Mobile Link Status
- Mobile call status
- CO call status

### Power Requirement:

- Jack for 110VAC /220VAC to 9 VDC transformer
- DC input : 7.5V/1A
- RF Power : 2W (900MHz) and 1W (1800 MHz)

### Operating frequency

- 900/1800MHz or 850/1900MHz

### Antenna impedance

- 50ohm SMA Female

### Dimension:

- 115 mm (W) x 163 mm (L) x 40 mm (H)

### Weight :

- 600 g

## MT-9960 Installation Diagram

Trunk



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