MTI-3000 WLL is a wireless local loop smart card based outdoor payphone that provides wireless solution to the payphone operators. It has been specially designed to support GSM/AMPS/CDMA systems. This cost effective wireless payphone solution enables payphone service providers to extend their services to remote and inaccessible as well as urban areas. MTI-3000 WLL combines all the features of a top-of-the range wire line payphone and is designed for maximum functionality, durability and simplicity of operations.

FEATURES
- Call progress indication
- Multi level password capabilities
- Comprehensive remote configuration, management and control through NMS
- Built-in modem for 9600/4800/2400 baud rate
- Comprehensive call logging and reporting facility which includes following information
  - Dialed numbers
  - Price in local currency
  - Time elapsed during call
  - Units consumed during call
  - Remaining units in card
  - Card serial number and face value
  - Time of call
  - Date of call
  - Day of call
  - Call termination information
Features (Contd......)
  • Visual online update of call charges to user which includes
    ◦ Number of units consumed
    ◦ Number of units remaining in card
    ◦ Time elapsed for call
    ◦ Charges in local currency
  • Reliability and ease of on-site operations
  • Comprehensive after sale customer support service
  • Low cost of ownership
  • Highly suitable for densely populated areas

Security
  • Multi level password capabilities
  • Smart card / Pin card technology
  • Reporting on door open event
  • Black listing and white listing of cards

Casework
  • Suitable for wall mounting
  • Smart, rugged and corrosion resistant metal casing
  • Protection against dust and rust
  • Durable keys

Dimensions
  • 225 mm X 370 mm X 135 mm

Weight
  • 6.30 Kg

Operating range
  • Temperature -8°C to 55°C
  • Humidity 0% to 100%

Storage range
  • Temperature -25°C to 70°C
  • Humidity 10% to 95%

Display
  • 4 X 16 Characters display allowing alphanumeric and pictograms
  • Operation on extended temperature range
  • Ultra high contrast (FSTN)
  • Wide viewing angle

Tariff Changing
  • Tariff completely manageable through network management system
  • Dual tariff capability
  • 255 full powered tariff slabs

Card Handling
  • Memory based smart cards according to ISO 7816 specifications for Euro chip SLE-4436 and SLE-4406

Maintenance
  • Self-test and comprehensive diagnostic menu for on site maintenance
  • Easy installation and maintenance
  • Complete remote configuration, management and control through NMS

Memory
  • ROM 64 KB
  • RAM 32 KB

Interfaces
  • Smart card reader
  • Connector for indoor / outdoor antenna
  • Connector for mains power source

Function keys
  • Last call preview key
  • 4-step volume control
  • Redial key
  • Cancel key

Communication Engine
  • GSM
    ◦ Transmit power 2W to 8W (options)
    ◦ Receiver sensitivity -106 dBm (-108 dBm typical)
    ◦ Voice coding: Triple rate (half rate, full rate and enhance full rate)
    ◦ Frequency range: 900MHz for 8W, Dual Band 900 and 1800MHz for 2W