



**ELIXIR ELECTRONICS**

**ELIXIR**



# ANALOG PA SYSTEM


**Micro Controller Based**

**ETIU 504M**

**Telephone Interface  
Unit**

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**Telephone interface**

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# EITU – 504 M

## Telephone Interface Unit

# ELIXIR

### Key Features

- Compatible with analog telephone lines
- Automatic Call detection & paging activation
- High-quality audio Output with noise suppression
- Easy integration with existing PA and intercom systems
- LED indicators for Power and line status
- Compact design for easy installation
- The Software integration ensures instant line Disconnection after each call

The Telephone Interface Unit (TIU) is designed to Connect Standard telephone lines with PA (Public Address) and intercom systems. When the TIU is Connected to an extension of any EPABX Unit , It enables seamless paging, call announcements, and Voice communication over Loudspeaker, ensuring clear and reliable communication in industry, commercial and institutional environments.

### Technical Specifications:

- Power Supply: 230V AC 50Hz
- Input Line : Standard Analog Telephone Line
- Audio Output : 600 Ohm Balanced
- Cable Entry : 2 Nos 15mm Dia PVC Gland.
- Weight : Approx 1.5 Kg
- Dimensions : 220mm x 150mm x 45mm

### Applications

- Factories & Industrial Plants
- Corporate Offices
- Railways & Bus Terminals
- Hospitals & Clinics
- Educational Institutions