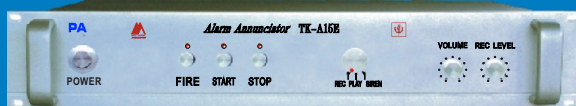




MOTWANE PRIVATE LIMITED



Central Broadcast System Components



TK-A15E Emergency Panel

- Used to produce Alarm Sound
- Alarm triggered siren or pre-recorded output
- 1 minute digital record/play IC



TK-A16T Programmable Timer

- Controls 6 external units for daily/weekly programs
- Graphic L C D display with rotary dial
- Set Alarm input and output



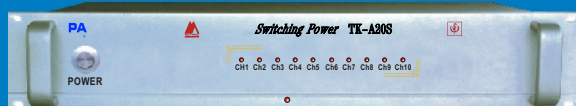
TK-A18I Telephone Interface

- Automatically answers incoming calls
- Phone call can be broadcast over PA system



TK-A19A Alarm Matrix

- Intelligent fire warning connection
- 30 zones, automatic activation. Expandable To 128 by adding modules
- 2 additional zones on either side of the effected zone, also on auto-trigger.
- Programmable



TK-A20S Switching Power

- 10 channels Alarm input
- Alarm signal activates 24VDC outputs
- Forced outputs (24 v) overrides over signal inputs



TK -A21M Amp Auto Change over Switch

- Monitors upto 4 amplifiers automatically
- 4 independent channels, 4 main /4 sub amps
- Automatically change over from main to sub amp
- Manual/automatic cut over function
- Status display of operating amplifiers

NOTE : The Company's policy is continuous improvement of its products.

We therefore reserve the right of any deviation from illustration or specification without notice.

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TK-A25L Lightning Protector

- 5 inputs, 5 outputs
- Prevents lightning from entering the system
- Automatically grounds outputs when struck by lightning

TK-A28S Sequence Controller

- PA system power source management
- Turns on/off upto 16 amplifier units
- Automatic/manual control through timer
- Power aggregate capacity : 4.5KVA

TK-A30H Graphic Equalizer

- 30 frequency bands adjustment
- LED level and peak indicator
- Reset switch

TK-A48S Audio Matrix

- 4 sound source inputs to be routed over 8 amplifier
- Easy to select sources and outputs
- Multi-source sound broadcasting
- Automatically sends alarm

TK-A816S Digital Audio Matrix

- Large graphical multi-menu LCD display
- Broadcasting, zone paging and emergency alarm simultaneously
- 8 line inputs; 16 amplifier outputs
- 16 line alarm matrix signal

TK-MP3 MP3 Player/Recorder

- Computer controlled, soft touch, LCD display
- 64M EMS memory
- Automatic or manual play, weekly/daily, 99 segments
- USB transmission

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MOTWANE PRIVATE LIMITED



Central Broadcast System Components



TK-A10R Paging Microphone

- Remote Controls TK-A 10P paging selector
- Distance up to 500 mtr
- Built-in chime generator
- Expandable, up to 3 additional units
- Mute function - Mic output overrides other inputs as per TK A 10P

TK-A10P Paging Selector

- 10 zone selector
- 10 alarm inputs / output activation
- Remote control connection to A 10 R
- 2 microphone, 2 line inputs
- Built-in chime generator
- Priority Input of Mic 1 / link 1 overrides other signal inputs

TK-A11P Pre-Amplifier

- 5 Mic, 3 Aux, 2 Priority inputs
- Priority inputs override other inputs
- Individual gain, bass, and treble controls
- 5-element LED level meter
- Mute function to mute other inputs when Mic 1 inputs in use

TK-A12M Monitor Panel

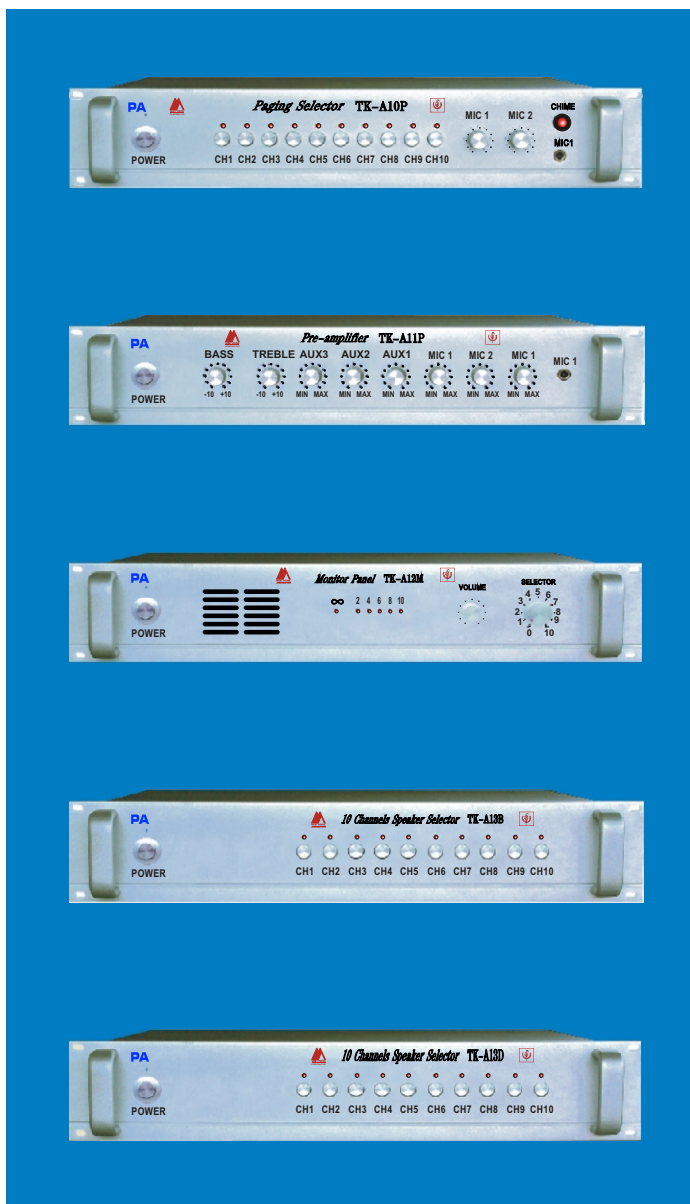
- Used mainly with A 13 D
- Monitors 10 channels 10 outputs channels of 10 different amps via selection switch
- Built-in internal speaker with volume control
- 5-element LED level indicator

TK-A13B Speaker Selector

- Switches 1 amplifier output to 10 zones zones through selector switches 1-10
- 1 BGM amplifier, 1 emergency amplifier inputs
- Individual LED indicators

TK-A13D Speaker Selector

- 2 Amplifier inout
- Switches 1 amplifier outputs to 10 zones through selector switches 1-10
- 1 BGM amplifier, 1 emergency amplifier inputs
- Individual LED indicators
- 10 alarm inputs / activation outputs



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