

TA-8021 Amplifier Auto Switcher



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The Amplifier Auto Switcher has been designed for amplifier surveillance unit with standby amplifier switching. **The automatic changeover unit shall switch the loudspeaker line from a faulty power amplifier to a standby power amplifier upon receiving a dry contact closure signal from the external amplifier failure detection module located at the power amplifier.** The changeover shall also result in the switching of the balanced source input (Positive and Negative) and the priority activation signal input. Upon detecting a fault, LED shall indicate the faulty amplifier and triggers an alarm buzzer. A buzzer deactivation switch shall be located at the front panel. The amplifier changeover unit shall be able to be linked to other units if there are more than 4 power amplifiers to be backed up by one unit of standby power amplifier.

Features:

- » 4 Duty / 1 Standby Amplifiers (TA-83xx Series)
- » Status display
- » Automatic switch while fault
- » Network PC control

Technical Specifications

| | TA-8021 Amplifier Changeover Switcher |
|---------------------|---------------------------------------|
| Duty Amplifier | 4 |
| Switching capacitor | 150V, 20A ; Audio signal |
| Input threshold | 5 mV, constant 100ms |
| Output threshold | 50 mV, constant 20 ms |
| Checking cycle | 500 ms |
| Power Requirement | 1. AC230V/ 50~60Hz 2. DC24V |
| Dimensions | 485 x 88 x 358 mm |
| Net Weight | 6.2 kg |