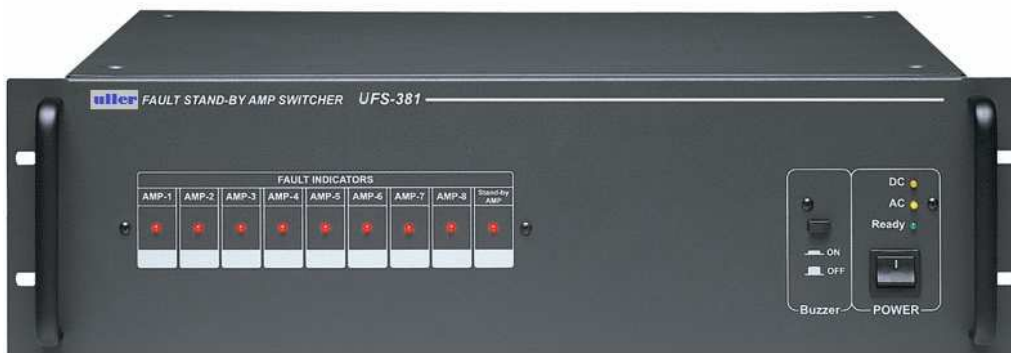


# UFS-381

# BACKUP AMPLIFIER SWITCHER

The UFS-381 amplifier switcher serves to monitor up to 8 power amplifiers of the new UPA DP series. In the case of a failure, the line signal and the associated 100 V circuit of the defective power amplifier is routed to the backup amplifier. Additionally, the defective power amplifier is indicated through an LED and an internal buzzer. The fault indication contact for power amplifier failure is provided by the UFD-20 pilot tone module.



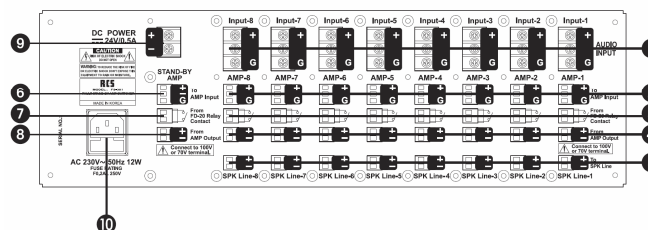
## FEATURES

- The failure of an amplifier is indicated through LEDs and an audible signal, which may also be switched off.
- The audible alarm can be disabled on the front panel, if not required.
- The audio inputs and outputs have been designed with balanced connections.
- After the fault has been eliminated, the UFS-381 automatically switches back to the main amplifier.
- Speaker and control cables are connected by means of screw-type connectors.
- The FS-381 amplifier switcher operates on 230 V mains power or 24 V emergency power supply.
- With all these functions the UFS-381 is the ideal amplifier monitoring device for central 19" racks.

## SPECIFICATIONS

Monitored units	8 power amplifiers and 1 backup amplifier
Input/output ratio	1:1
Power supply	230 V AC, 24 V DC (aux.)
Power consumption	12 W
Dimension (W x H x D)	483 x 133 x 350 mm (3 RU)
Weight	Approx 7 kg
Approvals / Compliance	CE

## Rear view



1. Balanced audio input
2. Balanced terminals for connection to the audio inputs of the amplifiers
3. Fault indication input from FD-20 modules
4. Terminals for connection to the 100 V outputs of the amplifiers
5. Outputs to the speaker lines
6. Balanced terminal for connection to the audio input of the backup amplifier
7. Fault indication input of the backup amplifier
8. Terminal for connection to the 100 V output of the backup amplifier
9. Terminal for 24 V DC emergency power supply
10. 230 V mains power inlet