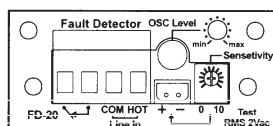


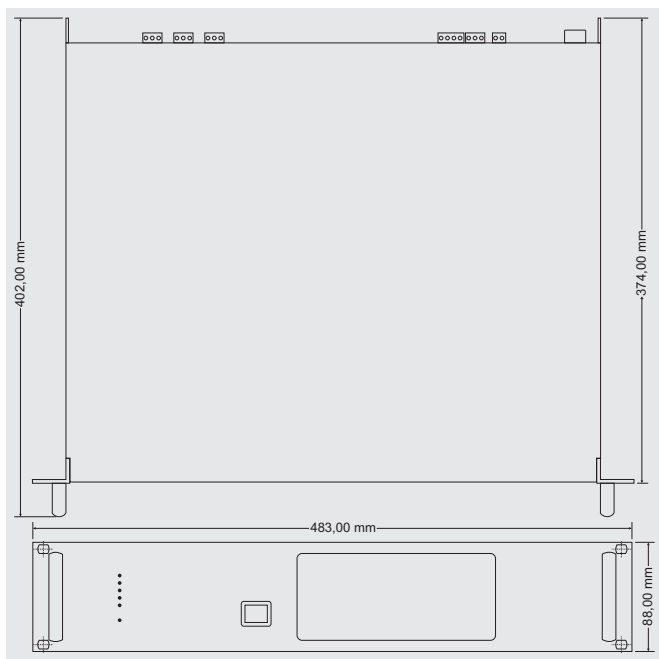


FD-20



JPA 120DP, 240DP, 480DP

JPA 120DP



Technical datas

- rated output 120, 240, 480 W RMS
- input level 0dBu (0.775V) 60kΩ balanced
- 1 Program and 1 Priority Input
- full protection for product reliability
- overload and speaker line short limiter circuit
- over current limiter circuit
- automatic variable speed FAN by temperature of heatsink.
- 400Hz filter to improve clearance of sound quality for matching of resonant sound of inner side

Power amplifiers

High reliability amplifier with different power and voltage outputs. Automatic mute function, program, priority and controll inputs. Various protection circuits.

- 25V, 35V, 50V, 70V and 100V Outputs for matching of speaker impedance (optional)
- frequency response 35 - 20 000 Hz /-3 dB
- S/N >100 dB/A
- screw terminals for signal input to make an easy installation
- soft start circuit for AC power on
- designed for operation either AC mains or 24VDC
- +24V DC out to external accessories (max.500mA)
- AC power remote control (Stand-by LED)
- audio input terminal and priority control terminal.
- PGM audio muting level controller when priority control signal input
- a priority relay contact of the output
- terminal board allows emergency paging to be distributed through 3-wire or 4-wire system wiring that requires the DC power supply
- FD 20 makes detection of speaker line fault or amplifier fault and change from fault amplifier into

JPA 120DP	Cat. nr.: 271003	pc
JPA 240DP	Cat. nr.: 271014	pc
JPA 480DP	Cat. nr.: 271012	pc
FD 20	Cat. nr.: 271020	pc