



MS100
single channel intercom main station

The axxent audio intercom system has been designed and developed for safe and secure communication between system operators in large venues like concert halls, arenas, theatres, congress centres. The axxent intercom system ensures high quality audio transmission, even over long cable runs. One of the primary considerations in design was an extreme high degree of speech intelligibility, even under severe circumstances, like noisy surroundings and high music sound pressure levels (during rehearsals and performance). The MS-100 is compatible to most major systems with standard 3pin XLR connectors.

- central power supply for up to 15 stations
- robust metal case, standard 19"-rack (1 u)
- sound and light alerts are standard
- maximum intelligibility
- connection for all dynamic headsets
- BNC connectors for rack lights
- 12 V cigarette lighter
- standard XLR cable for station interconnection
- 2 XLR's for connection of mobile stations
- XLR line level output

The **MS-100 Master Station** ensures a very high quality of speech audio on just one transmission channel. The integrated power supply can power up to 15 portable stations. Sound and light alarms are standard. All important connectors and control elements are located on the front panel of the unit, such as headset connectors, XLR's for interconnection with mobile units and a line level XLR output.

technical data

frequency response.....20 Hz to 20 kHz
 signal to noise ratio ≥85 dB
 connectors3 and 4 pin XLR
 power supply..... 230/120 V AC, switchable
 power consumption..... max. 50 w
 case steel with black finish
 dimensions (w x h x d) 482 x 44 x 155 mm
 net weight.....3.2 kg



Rear of the unit with IEC mains and XLR connectors

- 1 BNC connectors for rack lights
- 2 compartment for cellular phone or cigarette packs
- 3 12 V connector for cellular phone or cigarette lighter (included)
- 4 very large alarm light
- 5 call button with buzzer on/off switch
- 6 switching mode: PTT, permanent ON, OFF
- 7 volume adjust for audio signal
- 8 side Tone (mic volume / noise suppression)
- 9 XLR connectors (communication + headset)