

Highlights:

- High quality back electret condenser capsule with cardioid pickup pattern
- Integrated memory for voice-file storage & playback
- Level & status indication LED's
- 4 Colours illuminated push button
- Flexing gooseneck structure for highly accurate positioning

Product information:

The APM104 is a digital paging microphone for 4 zones which is equipped with a condenser element with cardioid characteristic, mounted on a 30 cm gooseneck. By means of a built-in compressor / limiter, the output level of the microphone signal is constantly maintained. The status of the reproduced signal is indicated on the front panel, to ensure the speaker that the message is clear and audible in all situations. The console has 4 zone selection buttons and three standard buttons with preassigned functions: PTT (Push To Talk), select all and clear. The functions can be freely programmed by using the APM configuration software. In combination with the AUDAC ARU relay groups, the APM paging consoles offer a wide range of possibilities.

Applications:

- Corporate
- Sporting facilities



System specifications:

| | | |
|---------------------|------------------------|--|
| Microphone | Type | Back electret condenser |
| | Gooseneck length | 350 mm |
| Polar Pattern | | Cardioid (unidirectional) |
| Frequency | Response (± 3 dB) | 100 Hz - 20 kHz |
| Sensitivity (1W/1m) | | -42 dB |
| Indicators | | 3 Colours illuminated push button Level & status indication LED's |
| Internal storage | | 10 minutes audio or messages spread over max 30 files |
| Power | Consumption | 4.8 W (max.) |
| | Supply | 24 V DC (min. 16V DC) |
| Connectors | | RJ45 (data + Power) |
| Max. cable length | Without external PSU | 113 m |
| | With external PSU | 300 m |
| Connection standard | | TIA/EIA T568B |
| Buttons | | 4 x programmable zone/function 1 x PTT (push-to-talk) 1 x select & clear all |

Product Features:

| | | |
|------------------|----------|--|
| Dimensions | | 120 x 55 x 190 mm (W x H x D) |
| Weight | | 1.350 kg |
| Data protocol | | RS-485 |
| Audio protocol | | Analogue Digital (configurable) |
| Required cabling | Analog | UTP CAT5E |
| | Digital | UTP CAT6 |
| Colours | | Grey metallic front panel |
| Construction | | Steel |
| Accessories | Included | Windscreen (MWS05/B) |
| | Optional | ARJ03P junction box CP45ARJ RJ45 junction plate PSD24x external Power supply |

Variants:

- APM104MK2 - MK2 version