

- **DPM102B:** Single-zone Pro Desk Paging Microphone
- **DPM202B:** Two-zone Pro Desk Paging Microphone

A range of pre-amplified paging microphones designed to meet the highest standards, where voice clarity is an essential requirement regardless of operating environment.

Aesthetic, elegant design is the first impression obtained from this high quality desk paging microphone series with fully flexible gooseneck. Available in single and two zone format.

Features:

- Pre-announcement 'gong'; switch selectable, this enables individual paging microphones within a system to prelude announcements with a simple, but attention grabbing, gong sound
- Paging sound level indicator, comprising a VU scaled composite 3 LED array
- Provision for plug-in digital sound processing (DSP) technology for automatic background noise level reduction (DSP350)
- 'Soft gate', noise-free, microphone audio activation and closure
- 'Press-to-Talk' button/s physically protected against accidental use
- 'Speak now' or 'system-in-use' LEDs, installer option
- Electronic or VOX access receptive to match host amplifier facilities
- Provision for local or remote powering
- Long line 0dBm 600Ω output, optionally available at 'microphone' level by on-board switch selection
- Basalt grey finish, satin silver base, anti-slip feet
- The standard capsule is moving coil electret, with noise-cancelling microphone capsule options available by special order
- Supplied with WC15W easy to connect wall connector plates



- **DSP350:** Digital Signal Processor

Eliminate noise with DSP350 technology:

Digital Signal Processing (DSP) technology is used to electronically remove unwanted background noise from speech which enables announcements to be more easily understood. The technology is self-adapting to changing noise environment, no 'training' of the noise filter is required.

Installers can adjust the level of noise suppression to system requirements; the residual background noise still sounds natural, but up to 30dB lower.

Models:

Model:	Description:
DPM102B:	Single-zone with 600Ω line pre-amplifier with proximity auto bass cut and limiter
DPM202B:	Two-zone with 600Ω line pre-amplifier with proximity auto bass cut and limiter
DSP350:	Digital signal processor; increases the difference between unwanted background noise and speech announcements, even where this noise is at the same level as the announcement; plugs into DPM102/202, preset noise attenuation of up to 30dB

Specifications:

Model:	DPM Series
Output Level	Switchable 0dBm, 600Ω source or -20dBm, 60Ω source
Matching Impedance	600Ω both @ microphone level and amplified line level option
Frequency Response	Unlimited: ±3dB 100Hz, bass-cut on limit variable with voice proximity to -18dB @ 100Hz, proximity level limiting max 26dB
Powering	24v DC; normal or phantom powering @ 100mA max when using DSP350, 20mA without. 15 way 'D' interface for easy system integration and facility selection. A 1.8m lead is supplied, free-end unterminated, stripped and tinned, for fitting an installation interface connector appropriate to the facilities required.
Dimensions	Base: 130(W) x 50(H) x 170(D) mm Gooseneck length to capsule: 290mm