

### General description:

The DPM 4000 represents the paging management / control unit of the PROMATRIX® system incorporating all primary functions that are needed in advanced PA system installation.

The DPM 4000 employs a digital audio matrix providing four inputs and outputs. Additional matrix junctions for the integrated chime and alarm signal generators, the vocal recording/playback unit and the lock-on of the pilot tone and its evaluation are incorporated. All input signals and internally generated signals can be mixed inside the matrix and sent to the four output channels. Simple four-zone paging systems can be constructed using direct routing of output channels to dedicated zone amplifiers. More complicated systems (larger than four zones) can be constructed by using a system controlled relay matrix either pre- or post-amplifier. The DPM 4000 provides priority control of pages and other functions.

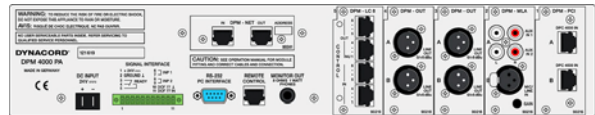
Signal generation is realized through DSP algorithms, which are extremely flexible in use, so that they can be adjusted to match nearly any possible application. Factory presets include 6 different chime signals and 17 different alarm signals.

The optional digital audio memory is programmed via the ProMatrix Designer software interface and allows for pre-recorded messages, automatic message stacking and digital alarms and chimes.

Paging consoles, telephone interfaces, stereo or monaural line level input sources and microphone level input sources can be connected via several different input modules.

The DPM 4000 can be increased by using the corresponding accessories.

The device has CE approval as well as UL and CSA recognition and is EN 60849 / VDE 0828 conformable in combination with the PROMATRIX® system.



### Ordering information:

Model	Cat. No.	Description
DPM4000	D121619	Central unit

### Accessories:

Model	Cat. No.	Description
NRS90215	D121665	Input 2 DPC paging consoles
NRS90216	D121666	Input Mic/Line + 2x Aux
NRS90217	D121667	Input 2x Mic/Line
NRS90228	D121680	Input 2x Aux
NRS90234	D121736	Input Mic/Line + DPC
NRS90218	D121668	Output XLR Line
NRS90205	D121648	Extension speech memory
NRS90227	D121679	Output transformer
NRS90208	D121641	Input transformer
NRS90233	D121682	Input transformer Mic/Line
NRS90219	D121669	I/O - Logic Control, 8x
NRS90193	D121540	Receiver DCF 77
NRS90241	D121743	Master-Slave Interface
DPM-Modem	D121814	Modem, analog, 56 k, extern
AK-DPM	D121804	Connecting cable DPM-Modem
Software for functional extension of the DPM:		
PM Software	D121788	PROMATRIX Designer (Config. Software)
SW Message	D121709	Speech recording/ playback
SW Delay	D121710	Output delay
SW Clock	D121712	Clock with slave clock control
SW Safety	D121713	Monitoring
SW Signals	D121723	Chime and alarm signals
SW Line Monitoring	D121768	Loudspeaker line monitoring