

These classic digital paging microphones are suitable for remote paging setup over long distance, typically within 500m. With their harmonised protocols, they are compatible with all TD decoders and Matrix controller via RS485 data.

With multipoint paging of several PD mic, user shall be able to set priority level of each mic according to the priority needs, allowing unit with higher priority to override lesser one.



**PD2400**

24 Zone Digital Paging Microphone

It is suitable for mid-size installations of up to 24 zones. Among its distinctive features include :

- ▶ 24 direct zone key with 4 groups with ALL CALL.
- ▶ Built in 4 tone chime with Chime and Mic volume controls
- ▶ Up to 3 priority level setting

**Packing information**

Qty per carton : 1 unit  
 L x W x H : 525 x 270 x 85 mm  
 Weight : PD1160 - 1.95kg (incl adaptor)  
 : PD2400 - 2.25kg (incl adaptor)  
 : PD2800 - 2.25kg (incl adaptor)



**PD2800**

Digital Paging Microphone

It is suitable for large scale installations of up to 256 zones, enabling 9 groupings of 12 zones each. Features including :

- ▶ Programmable zone grouping ie. Storing selected zones in groups to enable faster access to paging.
- ▶ 9 priority level settings ie. Enables 9 multipoint paging station with 9 levels of priority
- ▶ LCD display for easy monitoring



**PD1160**

8/16 Zone Digital Paging Microphone

It is a simple and dedicated paging microphone for connection to MxP2288 MatriMix system with 8 / 16 zones call station. Also compatible with TD6080 / TD6400 / TD6240.

- ▶ Built in chime
- ▶ Direct connection to MxP2288 controller.

## Technical Specifications

	PD2400	PD2800	PD1160
Power requirement	24V DC via RJ45 connected to EX2800		24V DC via MxP2288 / TD6080 / TD6400
Power consumption	170 mA	420 mA	200 mA
Zone selection	24 individual zone key 4 groups (preset of 6 zones) ALL CALL	Numerical keypad	8 / 16 zone keys with ALL CALL
Microphone	Condenser microphone cardioid		
Output impedance	600 Ohm balanced		
Output level	1.2 V (line output)		
Output controls	Chime and mic level		
Data output	RS485; 19.2 kbps		
Data connection	RJ45 to EX2800 via Cat 5E / 6 cable ; 2P screen to decoder		RJ45 to MxP2288 / TD6080 / TD6400
Operating distance (data)	Up to 1000 m (sub. to cable size)		300 m
Audio distance	Typ 500 m (sub to cable size)		300 m
Chime	4 tone up and 4 tone down	2 or 4 tones; assignable	4 tone up / 4 tone down
Indicators	Mic ring, zone switch	LCD Display	Power, source, volume, busy
Frequency response	100 ~ 12 KHz		
S/N ratio	> 60 dB at 1 KHz		
Gooseneck mic length	370 mm		
Dimensions (W x H x D)	292 x 62 x 186 mm (body only)		150 x 62 x 186 mm (body only)
Weight (excl. adaptor)	1.10 kg		1.00 kg