

DIGITAL SERIES

24 ZONE DIGITAL PAGING MICROPHONE | PD1240

DIGITAL PAGING MICROPHONE | PD1280

PRELIMINARY INFORMATION



PD1240 and PD1280 are the new versions which shall be the next generation of desktop paging microphones from Amperes. They are enhanced versions of the popular PD2400 series, featuring soft touch sensor buttons to meet today's aesthetic demands.

Common specifications from PD2000 series are included but further improved with improved sound delivery, thanks to the embedded sound processor. Features available include priority level assignment, multipoint paging setup, chime and microphone volume controls as well as illuminated gooseneck microphone.

PD1240 :

It is a 24 zones with direct soft touch buttons for individual zone and available in 4 groups with ALL CALL.

PD1280 / PD1280i :

The search for contemporary design with unsurpassed features ends with PD1280. It is suitable for large scale installations, of up to 256 zones, multi point paging stations with 9 priority levels, soft touch buttons and big LCD graphic panel for ease of monitoring and programming.

iPD5280 is the IP version, that makes connectivity of future Paging Systems simpler and expandable.

FEATURES :

- Sensor touch keypad with impressive outlooks
- LED indicators for PD1240 and large LCD display for PD1280
- Suitable for multipoint paging with priority level setup
- Improved sound output
- Built in chime
- Adjustable volume controls for chime and microphone
- Compatible with Matrix Controller and TD Series of Zone Decoders, IP Server iPX5100



PD1240



PD1280

TECHNICAL SPECIFICATIONS:

	PD1240	PD1280	iPD5280
Operating voltage	24V DC via EX2800 with local power adaptor		
Power Consumption	1.2 W	1.3 W	tba
Zone Selection	24 zone keys, Group, All Call	Numerical Keypad with Group, All Call	
Switching selection	Sensor touch keypad		
Microphone	Gooseneck condenser capsule ; unidirectional		
Output impedance	600 Ohm		not applicable
Output level	1.2V balanced line output		not applicable
Output controls	Chime, mic volume		
Data connections	RS485; 19.2 kbps		TCP/IP
Cabling to decoder	2 pair screen; 22 AWG or lower		Cat 5e / 6 to Network Switch
Recommended operating distance	500m subject to cable size		100m to network switch
Compatible interfacing device	MxP2188, TD6240, TD6080		To decoder via iPX5150
Chime	4 tone up and 4 tone down		
Indicators	Zone, power, audio, data, gooseneck ring LED		
Displays	LED	LCD display; white back illumination	
Frequency response	100 - 12 kHz		
S / N ratio	>65 dB @ 1 KHz		
Gooseneck mic length	400 mm		
Dimension (W x H x D)	230 x 192 x 65 (Excluding Mic)		
Weight (kg)	Appr 1.6 kg		

available in mid 2012