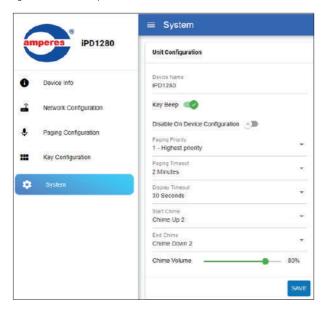
## **Ethernet Paging Microphone**

**iPD1280** is an Ethernet based paging microphone with soft touch keys, zone groupings and with a large LCD screen for ease of monitoring. It has all the features of conventional PD1280 such as zone groupings, priority settings, etc.



- Soft touch keypad
- Ultra low latency audio transmission
- Adjustable **volume** for mic and chime
- Built in **chime** with selectable tone file
- Large **multi point paging** setup within network
- Ease of **programming** with user friendly GUI
- Large LCD display for easy viewing with name setting

## Configuration UI with various possible features



## **Packing Information**

Carton size : 525 (L) x 270 (W) x 85 (H) mm

Gross weight : 1.75 kg 1 unit per carton



## **Technical Specifications**

Power consumption2.0 W24V power connector1 x male barrel jackZone selectionNumerical keypad for Zones, Groups, Siren, All Call, Repeat, Chime + TalkSwitching selectionSensor touch keypadMicrophoneGooseneck condenser capsule; unidirectionalChime4 tone up and 4 tone downLED IndicatorZone, power, audio, data, gooseneck ring LEDDisplaysLCD display; white back illuminationFrequency response100 - 12 kHz @ 1kHz +/- 3 dBS/N ratio>70 dB @1 kHzAudio conversion formatIMA ADPCM 36 kHz 16 bitAudio output controlsMic from local and Chime from WebData InterfaceRJ45, 10 / 100 Base-TProtocolsTCP / IP, UDP, IGMP, HTTPPriority protocolsADMP, ADPTransmission modeUnicast & MulticastUser interfaceGoogle Chrome V90+ preferredGooseneck mic length370 mmDimension (W x H x D)230 x 192 x 65 mm (exclude mic)	Operating voltage	24V DC
Numerical keypad for Zones, Groups, Siren, All Call, Repeat, Chime + Talk  Switching selection  Microphone  Gooseneck condenser capsule; unidirectional  Chime  4 tone up and 4 tone down  LED Indicator  Zone, power, audio, data, gooseneck ring LED  Displays  LCD display; white back illumination  Frequency response  100 - 12 kHz @ 1kHz +/- 3 dB  S/N ratio  >70 dB @1 kHz  Audio conversion format  Audio output controls  Mic from local and Chime from Web  Data Interface  RJ45, 10 / 100 Base-T  Protocols  TCP / IP, UDP, IGMP, HTTP  Priority protocols  ADMP, ADP  Transmission mode  Unicast & Multicast  User interface  Gooseneck mic length  370 mm	Power consumption	2.0 W
Call, Repeat, Chime + Talk  Switching selection  Sensor touch keypad  Microphone  Gooseneck condenser capsule; unidirectional  Chime  4 tone up and 4 tone down  LED Indicator  Displays  LCD display; white back illumination  Frequency response  100 - 12 kHz @ 1kHz +/- 3 dB  S/N ratio  >70 dB @1 kHz  Audio conversion format  Audio output controls  Mic from local and Chime from Web  Data Interface  RJ45, 10 / 100 Base-T  Protocols  TCP / IP, UDP, IGMP, HTTP  Priority protocols  TADMP, ADP  Transmission mode  Unicast & Multicast  User interface  Gooseneck mic length  370 mm	24V power connector	1 x male barrel jack
Call, Repeat, Chime + Talk  Switching selection  Sensor touch keypad  Microphone  Gooseneck condenser capsule; unidirectional  Chime  4 tone up and 4 tone down  LED Indicator  Zone, power, audio, data, gooseneck ring LED  Displays  LCD display; white back illumination  Frequency response  100 · 12 kHz @ 1kHz +/- 3 dB  S/N ratio  >70 dB @1 kHz  Audio conversion format  Audio output controls  Mic from local and Chime from Web  Data Interface  RJ45, 10 / 100 Base-T  Protocols  TCP / IP, UDP, IGMP, HTTP  Priority protocols  ADMP, ADP  Transmission mode  Unicast & Multicast  User interface  Gooseneck mic length  370 mm	Zone selection	Numerical keypad for Zones, Groups, Siren, All
Microphone Chime 4 tone up and 4 tone down LED Indicator Zone, power, audio, data, gooseneck ring LED Displays LCD display; white back illumination Frequency response 100 · 12 kHz @ 1kHz +/- 3 dB S/N ratio >70 dB @1 kHz Audio conversion format Audio output controls Mic from local and Chime from Web Data Interface RJ45, 10 / 100 Base-T Protocols TCP / IP, UDP, IGMP, HTTP Priority protocols ADMP, ADP Transmission mode Unicast & Multicast User interface Gooseneck mic length 370 mm		Call, Repeat, Chime + Talk
Chime 4 tone up and 4 tone down  LED Indicator Zone, power, audio, data, gooseneck ring LED  Displays LCD display; white back illumination  Frequency response 100 - 12 kHz @ 1kHz +/- 3 dB  S/N ratio >70 dB @1 kHz  Audio conversion format IMA ADPCM 36 kHz 16 bit  Audio output controls Mic from local and Chime from Web  Data Interface RJ45, 10 / 100 Base-T  Protocols TCP / IP, UDP, IGMP, HTTP  Priority protocols ADMP, ADP  Transmission mode Unicast 6 Multicast  User interface Google Chrome V90+ preferred  Gooseneck mic length 370 mm	Switching selection	Sensor touch keypad
LED Indicator  Zone, power, audio, data, gooseneck ring LED  Displays  LCD display; white back illumination  Frequency response  100 - 12 kHz @ 1kHz +/- 3 dB  S/N ratio  >70 dB @1 kHz  Audio conversion format  IMA ADPCM 36 kHz 16 bit  Audio output controls  Mic from local and Chime from Web  Data Interface  RJ45, 10 / 100 Base-T  Protocols  TCP / IP, UDP, IGMP, HTTP  Priority protocols  ADMP, ADP  Transmission mode  Unicast & Multicast  User interface  Google Chrome V90+ preferred  Gooseneck mic length  370 mm	Microphone	Gooseneck condenser capsule ; unidirectional
Displays  LCD display; white back illumination  Frequency response  100 - 12 kHz @ 1kHz +/- 3 dB  S/N ratio  >70 dB @1 kHz  Audio conversion format  IMA ADPCM 36 kHz 16 bit  Audio output controls  Mic from local and Chime from Web  Data Interface  RJ45, 10 / 100 Base-T  Protocols  TCP / IP, UDP, IGMP, HTTP  Priority protocols  ADMP, ADP  Transmission mode  Unicast & Multicast  User interface  Google Chrome V90+ preferred  Gooseneck mic length  370 mm	Chime	4 tone up and 4 tone down
Frequency response 100 - 12 kHz @ 1kHz +/- 3 dB  S/N ratio >70 dB @1 kHz  Audio conversion format IMA ADPCM 36 kHz 16 bit  Audio output controls Mic from local and Chime from Web  Data Interface RJ45, 10 / 100 Base-T  Protocols TCP / IP, UDP, IGMP, HTTP  Priority protocols ADMP, ADP  Transmission mode Unicast & Multicast  User interface Google Chrome V90+ preferred  Gooseneck mic length 370 mm	LED Indicator	Zone, power, audio, data, gooseneck ring LED
S/N ratio >70 dB @1 kHz  Audio conversion format IMA ADPCM 36 kHz 16 bit  Audio output controls Mic from local and Chime from Web  Data Interface RJ45, 10 / 100 Base-T  Protocols TCP / IP, UDP, IGMP, HTTP  Priority protocols ADMP, ADP  Transmission mode Unicast & Multicast  User interface Google Chrome V90+ preferred  Gooseneck mic length 370 mm	Displays	LCD display ; white back illumination
Audio conversion format Audio output controls Mic from local and Chime from Web Data Interface RJ45, 10 / 100 Base-T Protocols TCP / IP, UDP, IGMP, HTTP Priority protocols ADMP, ADP Transmission mode Unicast & Multicast User interface Google Chrome V90+ preferred Gooseneck mic length 370 mm	Frequency response	100 - 12 kHz @ 1kHz +/- 3 dB
Audio output controls  Data Interface  RJ45, 10 / 100 Base-T  Protocols  TCP / IP, UDP, IGMP, HTTP  Priority protocols  ADMP, ADP  Transmission mode  Unicast & Multicast  User interface  Gooseneck mic length  370 mm	S/N ratio	>70 dB @1 kHz
Data Interface RJ45, 10 / 100 Base-T Protocols TCP / IP, UDP, IGMP, HTTP Priority protocols ADMP, ADP Transmission mode Unicast & Multicast User interface Google Chrome V90+ preferred Gooseneck mic length 370 mm	Audio conversion format	IMA ADPCM 36 kHz 16 bit
Protocols TCP / IP, UDP, IGMP, HTTP Priority protocols ADMP, ADP Transmission mode Unicast & Multicast User interface Google Chrome V90+ preferred Gooseneck mic length 370 mm	Audio output controls	Mic from local and Chime from Web
Priority protocols Transmission mode Unicast & Multicast User interface Google Chrome V90+ preferred Gooseneck mic length 370 mm	Data Interface	RJ45, 10 / 100 Base-T
Transmission mode Unicast & Multicast User interface Google Chrome V90+ preferred Gooseneck mic length 370 mm	Protocols	TCP / IP, UDP, IGMP, HTTP
User interface Google Chrome V90+ preferred Gooseneck mic length 370 mm	Priority protocols	ADMP, ADP
Gooseneck mic length 370 mm	Transmission mode	Unicast & Multicast
	User interface	Google Chrome V90+ preferred
Dimension (W x H x D) 230 x 192 x 65 mm (exclude mic)	Gooseneck mic length	370 mm
	Dimension (W x H x D)	230 x 192 x 65 mm (exclude mic)
Weight 850 g	Weight	850 g