

**Honeywell**  
THE POWER OF **CONNECTED**

Communications



**X-618 MEGA  
Digital Public Address System**



X-618 MEGA Public Address System is built on the idea of simplicity driving productivity. Ease of installation and use are at the center of X-618 design language. Ergonomics are embedded in design details, such as rear panel layout and call station's flush mount design. X-618 MEGA also helps improve work efficiency by providing an intuitive and graphical user interface. From the software configuration tool to the call station's 7" touch screen, you will find a simple and easy to use user interface with the X-618 MEGA system.

**618** Typical Applications

X-618 MEGA Public Address System is an Ethernet based distributed system which provides several benefits with reduced cabling cost by minimizing the distance between amplifier and speaker in multiple locations, redesigning or upgrade of the system as your needs change or grow with minimal additional cost based on the flexible system architecture, broadcasting from any call station to any speaker zone in the network. No matter if you are building a new school or renovating an office building, X-618 MEGA would be the most suitable solution for you. X-618 MEGA also offers a central management software X-SMART, simplifying the control of a decentralized system and providing useful system information to make your management simple.



Hotel Control Room



X-DCS3000



Office Building Control Room



X-DCS3000



Hotel Lobby



X-NPMS



Central Control Room



X-SMART



Shopping Mall



X-NPMS



Education



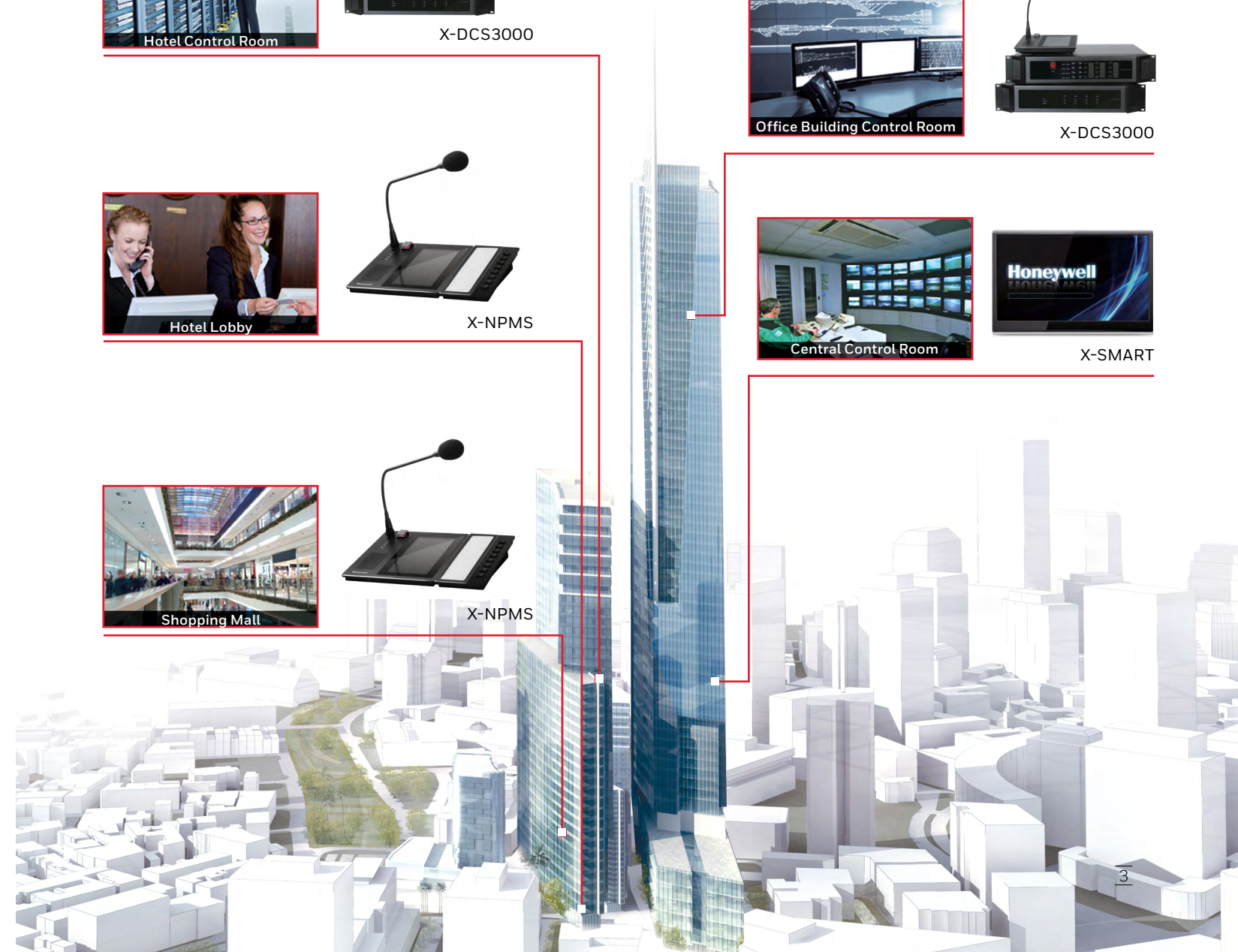
Government



Manufacturing



Commercial





X-618 MEGA Public Address System is designed to meet the most stringent agency test requirements around the world. Currently it is certified with UL60065, cUL, CE and CB, the major electrical safety standards around the world. Honeywell, being a leading global electronic product manufacturer, implements the widely recognized Honeywell Operating System (HOS) throughout the supply chain and quality control for every X-618 MEGA system shipped to our customers, which guarantees the best-in-class product quality.



1 > 1

Honeywell X-618 MEGA Public Address System is an IP based general paging and background music solution tailored for medium and large applications such as offices, hotels, schools. What's more? X-618 MEGA enables an unparalleled user experience with optimized software user interface and reliable system with robust supervision design. If you are looking for a public address solution that can help Raise Operational Efficiency, Minimize Total Ownership Cost and Improve Ambient Conditions, X-618 MEGA is your BEST CHOICE!!

## X-DCS3000 Digital Integrated System Manager



X-DCS3000 Digital Integrated System Manager is the system controller as well as the zone expander which supports multiple audio sources. Functions such as audio source storage, network audio receiving, voice playback, zone control, audio monitoring, fault detection, etc. are all perfectly integrated into it. It's a highly compact controller with flexible configuration.

- A/D audio input, external audio source can be transmitted via the network
- Digital audio matrix, can connect up to 8 amplifier channels
- Advanced real-time speaker line supervision, allows fast fault detection
- Built-in 1GB flash memory, supports audio storage and playback
- Supports amplifier backup with configurable backup mode
- Supports automatic fault diagnosing function
- Digital Automatic Volume Control
- System can be expanded via Ethernet

## X-NPMS Configurable Network Paging Console



X-NPMS Configurable Network Paging Console is designed with a 7 inch full color capacitive touch screen. Functions in terms of live paging, shortcut broadcast, timing broadcast, voice message combination broadcast, intercommunication, zone monitoring, etc., can be triggered by simply touching the screen. It allows live paging and different kinds of broadcast control to the zone, group or all zones of the X-618 system network, serving a more diversified remote control and a more user oriented experience.

- 7 inch LCD touch screen UI
- With USB port, can read and play the audio files in the USB
- Built-in monitoring speaker for zone monitoring and full duplex intercom
- Digitalized audio signal, the sound quality will not be affected by the transmission line.

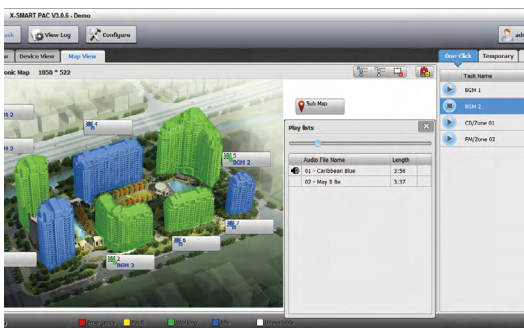


## X-DA (1x500W, 2x250W, 4x125W)

### High Efficiency Digital Power Amplifier (1X500W, 2X250W, 4X125W)

X-DA series High Efficiency Digital Power Amplifier is built upon the leading concepts and technologies to offer you flexible choices for different applications. The more compact, more stable, more enjoyable and more economical design together offer users a joyful experience.

- Multi-channel Class-D digital power amplification technology
- Lightweight design. Front panel is specially made of UL94V-0 fire rated ABS material
- SNR greater than 100 dB; nonlinear distortion less than 0.05%
- Provide both balanced and unbalanced audio inputs
- Forced air cooling design adopted for overheat control



## X-SMART

### Integrated System Management Software

X-Smart integrated system management software is a platform allowing users to optimize internal system resource utilization and manage daily routine more efficiently. It can be customized according to user requirements. The PAC version, designed for small to mid-size project, is a pioneer.

- It can load and operate on E-maps. Maps can be displayed in ten layers for more details.
- It can monitor all the equipment. It can provide faultalarms and indicate error locations.
- Administrator can add/remove user numbers and configure access controls
- It provides interfaces for third-party text-to-speech software and translate text inputs into audio playback
- Can play audio sources saved on the server machine in any zone on the system network
- X-SMART PAC, integrated system management software package tailored made for small to mid-size project, is also available.



## X-ND100

### Digital Noise Detector

X-ND100 Digital Noise Detector is used to detect the ambient noise, calculate the SPL of the noise automatically and send the SPL data to X-DCS3000. It is the key component to achieve automatic volume control.

- Connects to X-DCS3000 via twisted pair cable and use the same cable for communication and power supply
- Up to 5 noise detectors can be linked up in each channel
- Real-time collection on broadcast signal and noise signal
- Transmission distance up to 1000 meters
- Flush mount on ceiling
- Fire-rated ABS material housing



X-618 MEGA is designed and developed by Honeywell Audiovisuals, a line of business of Honeywell Security and Fire. Honeywell Audiovisuals is specialized in designing, developing, manufacturing and selling public address and voice alarm related products. Being an expert in commercial sound, our mission statement is to provide our customers who need improved productivity and enlightened atmosphere, a better, safer and smarter commercial audio management solution. As a global leading electronics manufacturer, Honeywell Audiovisuals is always in pursuit of innovations and is committed to deploy cutting edge technologies. With best-in-class engineers equipped with best-in-class testing laboratories, Honeywell's product design and quality are assured. Our offering concepts focus on interoperability, flexibility, reliability and usability. "Empower the Sound" is our promise to create a greater value to our customers around the world.

**Honeywell**

12 Clintonville Road  
Northford, CT 06472, USA  
[Hwll.co/Notification](http://Hwll.co/Notification)

M-BL-X618MEGA-Oct.2018-EN01  
© 2018 Honeywell International Inc.

**Honeywell**