



G2 dia

DOES IT ALL

CLOCK
VISUAL EVENTS
MAPPING
TWO-WAY TALK
DIGITAL SIGNAGE
PAGING

Your All-In-One Solution For Seamless Connectivity

Clock With a Purpose

- Sleek, customizable clock interface
- Alarms, timers, and analog/digital views

Digital Signage Display

- Showcase announcements, promotions, and events
- Schedule content by time or special occasions

Mass Notification Speaker

- Powerful, crystal-clear audio
- Emergency alerts and daily announcements

Visual Alerting and Strobe

- Instant attention-grabbing customizable visual alerts
- Strobes for urgent notifications

Daily Announcements

- Automate daily updates, news and reminders
- Enhance classrooms, offices, and common areas with engaging, dynamic content.

Paging and Intercom System

- Easily connect with colleagues or broadcast messages across multiple zones.
- Improve communication and coordination throughout your organization.



Simple and Versatile

Consolidate multiple devices into one sleek unit, reducing clutter and enhancing efficiency.

Easily switch between functions with an intuitive interface.



Enhanced Connectivity

Seamlessly integrate with existing systems, making DIA a valuable addition to your current infrastructure.

Future-proof your communication setup with upgradable software.



Tailored Communication

Customize DIA to meet your specific needs, whether it's for common areas, offices, classrooms and more.

Adapt to different contexts with pre-set profiles for various scenarios.



Great User Experience

HD display for crystal-clear visuals and premium audio quality for immersive experiences.

User-friendly controls and remote management for effortless operation.



Visual Events can be displayed on this device.

DIA -Does It All, Does It Better



Specifications:

Display	<ul style="list-style-type: none"> • High Definition LCD Screen • Resolution: 1920x1080 • Brightness: 250 nits 	<ul style="list-style-type: none"> • Contrast: 1000 CR • Viewing Angles: 89/89/89/89 • Display Dimensions: 23.8"
Hardware Interfaces	<ul style="list-style-type: none"> • Micro-SD card slot • 1x USB 2.0 • Phoenix GPIO (4-pin bi directional)* • 3.5mm RS232-Serial* • 3.5mm Analog/Digital Audio Out 	<ul style="list-style-type: none"> • RJ45 Ethernet • Wi-Fi, dual band 2.5Ghz & 5Ghz 802.11ac • Side-Facing LED Strips • 2x custom push-buttons • Front-facing microphone and speaker panels
System on Chip	<ul style="list-style-type: none"> • Integrated R Series SoC 	
Power	<ul style="list-style-type: none"> • Connector: Molex micro-fit jr. • PoE++ without using the provided power adapter 	<ul style="list-style-type: none"> • PoE+ when using the included power adapter: DC 12V 4A
Speakers / Microphone	<ul style="list-style-type: none"> • Speaker Watts: 4Ω 20W 	<ul style="list-style-type: none"> • Microphone: Noise Cancelling
Unit Dimensions	<ul style="list-style-type: none"> • 23.23" W x 18.39" H x 1.97" D 	

Highlights:

- Supports linear multi-mic and circular multi-mic microphone array layouts
- Multi-channel microphone audio can be processed through echo cancellation, sound source directional, beam forming, noise reduction and other algorithms in DSP.
- Cancel sounds played by your device and suppress ambient noise.
- The audio processed by DSP can be output upstream through the USB audio interface.
- Processed mono 16k16bit audio can be for speech arousal and recognition.
- Programmable USB Call Switch for multiple events.
- For echo cancellation, refer to the audio access method and select the analog channel input method.

