

# MICRO MAXX

*Introducing  $\mu$ MA01/POE*



# WE WELCOME A NEW MEMBER TO THE MICRO MAXX FAMILY

*Experience Innosonix quality in our most compact package yet - Discover the perfect synergy of performance, versatility, and cutting-edge technology with the Innosonix  $\mu$ MA01/POE. Designed for modern audio installations, the  $\mu$ MA01/POE delivers unparalleled sound quality in a compact, energy-efficient package.*

# μMA01/POE

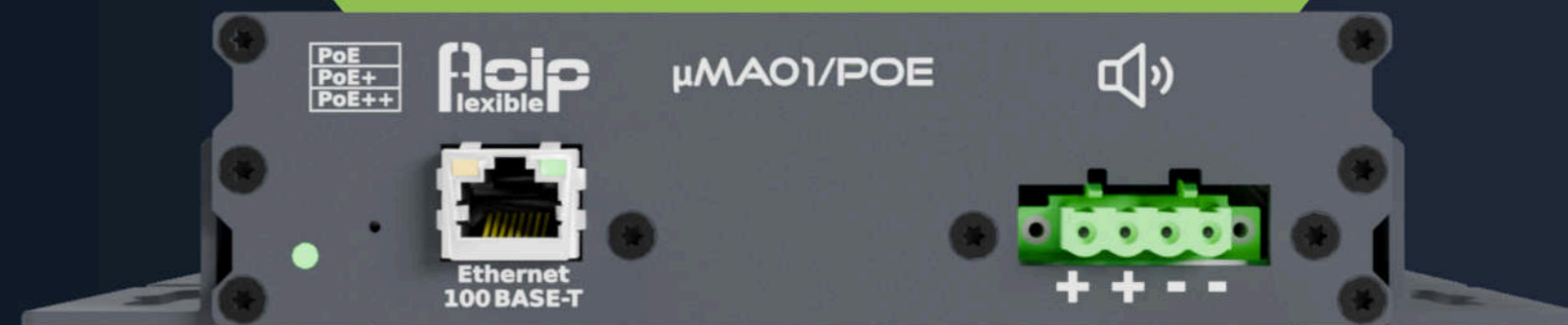
*Building on the success of the groundbreaking μMA04/POE and μMA04/M 4 channel amplifiers - we now set our sites on high voltage applications using PoE and introduce the μMA01/POE.*

The μMA01/POE delivers an impressive 400W at 100V, 70V, 16Ω and 8Ω and 200W at 4Ω. This compact solution also includes the same extensive built-in DSP package you've come accustomed to from an Innosonix, featuring industry-leading processing power.

Take advantage of Innosonix's renowned build quality, exceptional sonic clarity, and integrated DSP in a more compact footprint with a reduced channel count. Sometimes, the smaller option delivers the greatest impact.

Where high impedance applications can't accommodate a traditional amplification solution due to lack of space or lack of accessibility to mains power, deploy this compact standalone solution and supply high impedance like never before while maintaining uncompromising performance.

*\*To achieve 400W at 100V, 70V, 16Ω and 8Ω and 200W at 4Ω the μMA01/PoE must be supplied from a PoE ++ rated switch or injector that meets IEEE 802.3bt European Standards.*



# UTILIZE EXTENSIVE DSP

*The  $\mu$ MA01/POE fully leverages the extensive DSP feature set our customers have come to expect from an Innosonix device. With built-in features from the Maxx Series—such as the Analyzer, independent Limiting, a 32-point EQ, and an FIR Filter per output— $\mu$ MA01/POE is the ideal tool for a wide range of applications.*



# AoIP

## flexible

## FLEXIBLE AUDIO OVER IP

*With the arrival of Micro Maxx, we are proud to introduce Flexible Audio Over IP (AoIP). In an industry filled with diverse Audio Over IP protocols, we wanted to simplify the process for anyone looking to harness the versatility of the  $\mu$ MA01/POE for their projects. That's why we developed AoIP—a feature designed to make it easy for users of the  $\mu$ MA01/POE to select their preferred Audio Over IP protocol.*

*$\mu$ MA01/POE supports Dante, alternative protocol support available by request.*

\*AoIP is a feature exclusive to Micro Maxx and does not support Maxx Series products such as D<sup>2</sup> or LP<sup>2</sup>



# UNLOCK THE POTENTIAL OF POE IN HIGH IMPEDANCE APPLICATIONS

*The Innosonix  $\mu$ MA01/POE PoE Amplifier simplifies high impedance 100V/70V audio systems by delivering power, DSP, control, and audio over a single network cable. Ideal for distributed audio applications, it reduces infrastructure, cabling, and installation complexity while enabling scalable, centrally managed systems without compromising the exceptional sonic performance expected from Innosonix.*



## STREAMLINED INSTALLATION FOR COMPLEX SYSTEMS

**Simplified Cabling:** PoE transmits power and audio data over a single Ethernet cable, drastically reducing cable clutter, installation time, and overall costs.

## FLEXIBLE DEPLOYMENT IN DIVERSE ENVIRONMENTS

PoE-powered devices can be deployed virtually anywhere within range of a network switch, offering unparalleled flexibility.

## SCALABILITY FOR EXPANDING NEEDS

PoE amplifiers are inherently scalable, making them ideal for growing applications.



**Multi-Zone Audio:** Perfect for multi-room audio in residential or commercial applications, where traditional cabling is disruptive or costly.



**Adaptable Infrastructure:** Perfect for retrofit projects, minimizing the need for new cable infrastructure.



**Remote Locations:** Perfect for spaces where electrical outlets and/or rack space are scarce, such as atriums, outdoor patios, or retail displays.



**Mobility:** Need to reconfigure a layout? Simply relocate PoE-connected devices, without the hassle of rewiring.



**Add Zones Easily:** Expanding your audio network is as simple as adding more PoE amplifiers to the system.



**Future-Proof Technology:** Compatible with evolving Ethernet standards, ensuring longevity and adaptability for tomorrow's needs.

## CENTRALIZED CONTROL AND MONITORING WITH MAXX REMOTE

PoE allows for smart integration with Innosonix's Maxx Remote software and other popular IP-based control systems, providing centralized management of the audio system.

## ENERGY EFFICIENCY AND SUSTAINABILITY

PoE-powered devices are highly efficient, consuming only the energy they need while reducing the environmental impact of traditional power setups.



**Remote Configuration:** Adjust volume levels, change audio zones, or troubleshoot issues directly from any compatible device.



**Health Monitoring:** Stay ahead of potential issues with system diagnostics that provide real-time feedback on the status of your amplifiers and connected devices.



**Maximise Impact:** Built with Innosonix quality, the Micro Maxx offers a sustainable power solution with maximum audio impact.



**Advanced DSP:** Making use of existing and well-celebrated DSP features, the system offers increased energy efficiency.



# POE: THE NEW BACKBONE OF SMART AUDIO SYSTEMS

*With the arrival of the  $\mu$ MA01/POE, PoE without sonic compromise is finally a reality. Enjoy the full benefits of PoE while gaining an expanded selection of compatible passive loudspeakers. When designing your next project, consider PoE with Micro Maxx—and experience a transformative leap in performance.*

# LET US SHOW YOU HOW INNOSONIX CAN STREAMLINE YOUR NEXT AUDIO PROJECT.



*Get In Touch*

✉ [INFO@INNOSONIX.DE](mailto:INFO@INNOSONIX.DE) ☎ +49 9561-7459980

🌐 [INNOSONIX.DE](http://INNOSONIX.DE)

 **innosonix**  
*Manufactured in Germany*