

PRODUCT SHEET

TKIS-2 - VOIP INTERCOM MODULE

Communication is always a critical component for any type of business you run or service you provide. That is why we specialize in providing intelligent communication solutions in environments where a standard VoIP telephone cannot be used.

Our products address three key requirements:

- Dynamic noise is very common and can easily interfere with audio quality. How can you provide crystal-clear communication in these environments, where and when you need it, every time?
- How will these products behave on your existing communication platform? Your technicians want a product that is easy to configure, deploy and maintain. Your network administrators want a product that is secure and stable.
- You want a product that uses standard, open network protocols to ensure that the solution you offer today remains versatile and highly scalable.

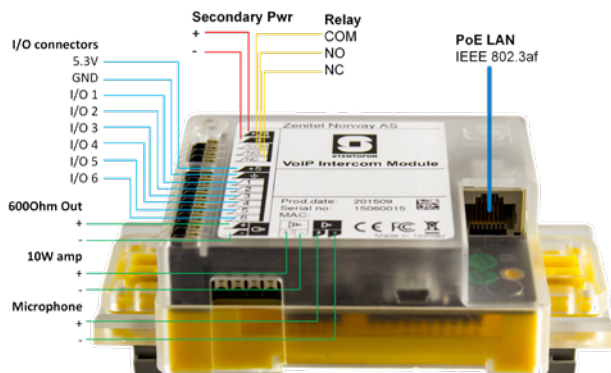
The TKIS-2 VoIP Intercom Module addresses these key requirements by allowing you to use our state-of-the-art intelligent audio technology to build your own IP PoE addressable VoIP device or IP I/O Terminal.

This particular unit is designed to fit inside a standard 2-gang backbox and also comes with DIN-rail mountable clips. [Find more technical info online.](#)

Use it to add VoIP to your parking solution kiosk, cash-point collection, vending machine, toll booth, ticket machine, turnstile or another integrated solution.

Use it to upgrade legacy (analog) PA amplifiers to IP Addressable amplifiers, to extend their lifetime and get more out of your investment.

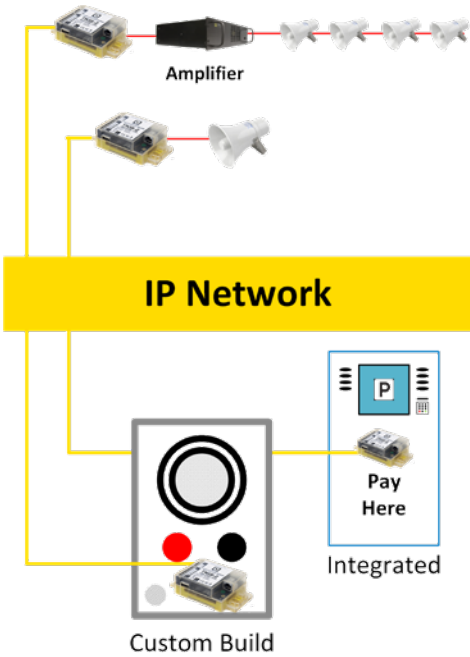
Use them as IP addressable general-purpose input/output (GPIO) and Relay Terminals for automation, using either DTMF or Virtual IO Scripting (LUA).



TKIS-2, with connectors

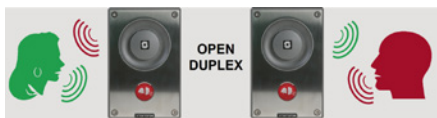
Key Qualities:

- Built-In 10W Class D amplifier
- Active Noise Reduction (up to 30dB) and Automatic Volume Control allow you to hear, be heard and understood in high-noise environments
- Supports a wide set of IP Protocols (SIP, SNMP, HTTP, TFTP, Syslog)
- Can configure the units using a standard web browser or, to save time, in bulk, using a dedicated software tool
- Control relay and I/Os over IP
- Powered via PoE or local 24-48 VDC
- Can upload custom audio messages for an improved user experience
- Compact size and conveniently packed in durable plastic housing.
- DIN-rail mounting clips included for easy mounting



Value to the customer

- Add Intelligible HD Voice Audio to your own hardware.
- Use these VoIP interfaces both for two-way communication and paging.
- Upload custom audio messages to better inform users.
- Use the full benefits of IP technology with open, familiar protocols for maintenance and reporting.
- Powerful onboard processing for audio, IP signal and integration through relays and I/Os.
- Extend your investment in legacy (analog) equipment by migrating them to a VoIP platform.



Acoustic Echo Cancellation: Onboard intelligence in the VoIP interface hands-free, open duplex communication in dynamic noisy environments.



Auto Volume Control: A voice that is too loud or too soft will be adjusted to an intelligible signal. The speaker volume will be automatically adjusted to an audible level, depending on ambient noise levels.



Active Noise Reduction: Our stations will detect the voice and amplify that signal, while suppressing up to 30dB of background noise.

VINGTOR-STENTOFON by Zenitel

Communication is critical in all areas of business; therefore, our expertise is focused on providing intelligent communication solutions that allow you to hear, be heard and be understood, every time.

Zenitel systems interface with other security systems including CCTV, access control and alarm for a comprehensive security solution.

Our primary system offering is within Public Address, Intercom and Radio. Our key markets include: Building Security, Public Safety, Transportation, Industrial Manufacturing, Energy and Maritime.

Zenitel systems provide high availability, scalability, reliability, maintainability and cyber defensibility. By reducing hardware to a minimum, and keeping the benefits of centralized server management, organizations have more flexibility in scale and performance.