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SIP Audio Door Station
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The audio door station shall employ a single call button allowing easy access to the system and shall utilise Session Initiation Protocol (SIP) for the purpose of high quality transmission of audio and shall support audio codecs G.711a, G.711Î¼, G.722 and G.729. The audio door station shall be compatible with other SIP servers, for instance, Cisco CUCM, Asterisk and Genetec Sipelia.*
Additionally, the audio door station shall be able to operate in the peer-to-peer mode with no additional requirement for a SIP server allowing an unlimited number of stations to be connected to the system. Configuration and settings shall be made via a web browser and shall be password protected.
Connecting the station to a switching hub with PoE functionality shall eliminate the need for an AC adapter although it shall be possible to connect an external 12V DC power supply if required.
The audio door station shall employ acoustic echo cancellation that shall enable intelligible full-duplex communication.
The audio door station shall have 1 integrated microphone and a 1W speaker, 2 no voltage input contacts for alarms and 2 relay outputs for door entry. An anti-vandal function shall be possible via an external control input.
The audio door station shall operate in temperatures between -20 â„ƒ to + 55 â„ƒ (-4 â„‰ to 131 â„‰) and shall be compliant with IP65 against the ingress of dust and water.
The dimension shall be 120 (W) x 210 (H) x 49.5 (D) mm (4.72" x 8.27" x 1.95") and finished in 316-grade stainless steel.

Optional extras: YC-400 back box manufactured by TOA Corporation.

*All company names mentioned are trademarks or registered trademarks of their respective owners.

Manufacturer: TOA Corporation
Model: N-SP80AS1