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ZIPPS-K | Indoor IP Speaker Kit

The Zenitel Indoor IP Speaker Kit gives you the flexibility to create customized IP speakers using Zenitel's proven IP audio technology.

- ✓ Create customized indoor 30W IP speaker solutions
- ✓ Adapt your solution to meet specific application requirements
- ✓ Supports Zenitel Connect, ICX-AlphaCom, IC-EDGE and SIP (for external communication via iPBX)
- ✓ Supports a wide range of IP networking standards
- ✓ ONVIF compatible
- ✓ Control relays, digital I/O and external LED beacons
- ✓ Remote configuration, monitoring and software upgrades
- ✓ Powered over Ethernet (PoE)



Zenitel Connect



SIP

IC-EDGE

IC-Edge

ICX

ICX-AlphaCom

Audio



Automatic Volume



HD Voice

Network

Description

The Zenitel Indoor IP Speaker Kit is designed for organizations that need greater flexibility than a standard IP speaker can provide. It enables you to customize indoor IP speakers while benefiting from Zenitel's proven audio quality, interoperability, and remote management capabilities.

Whether your priority is a compact design, seamless integration into the surrounding architecture, enhanced acoustic performance, or application-specific functionality, the Indoor IP Speaker Kit provides the flexibility to tailor the final solution to your environment.

Supporting Zenitel Connect, [ICX-AlphaCom](#), [IC-EDGE](#) and standard SIP environments, the kit integrates easily into new and existing communication systems. Remote configuration, [monitoring](#) and software upgrades simplify deployment and maintenance, while Power over Ethernet (PoE) delivers both power and network connectivity through a single cable.

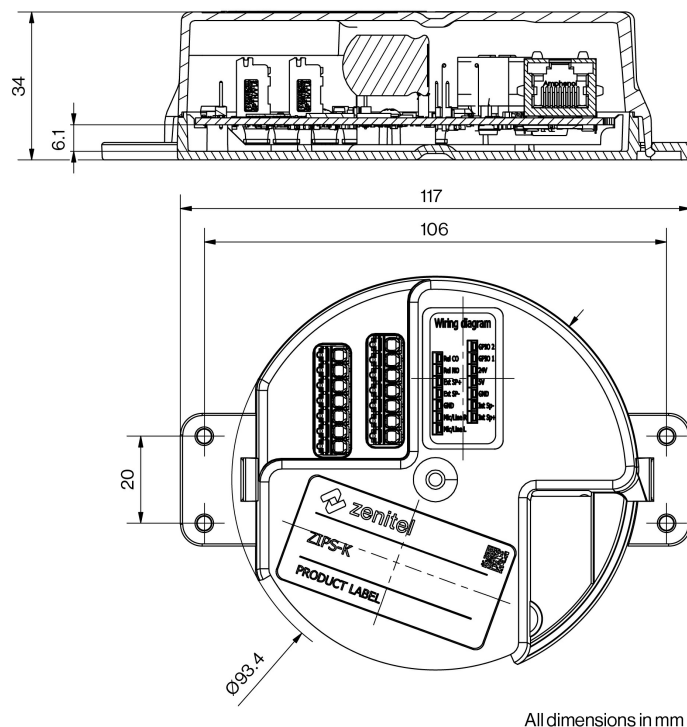
With support for relay control, digital inputs and outputs, external LED beacons, ONVIF, and a broad range of IP networking standards, the Indoor IP Speaker Kit can be adapted for a wide variety of communication applications.

Ideal applications include

- ✓ Corporate offices and public buildings
- ✓ Retail stores and shopping [centres](#)
- ✓ Hotels and hospitality venues
- ✓ Schools and universities
- ✓ Hospitals and healthcare facilities
- ✓ Reception and information desks
- ✓ Building entrances and access control
- ✓ Meeting and conference spaces
- ✓ Industrial workstations and production areas

For additional information, please see [Zenitel Wiki](#).

Technical Dimensions



Specifications

GENERAL

Codecs	G.711, G.722
Output Power (Continuous/Peak)	7.5W/30W
Dimensions (diameter x depth)	93.4 x 34
Weight	0.2 kg
Mounting	
Material / Color	ABS /

NETWORKING AND PROTOCOLS

Protocols	IPv4 (with DiffServ), SIP, TCP, UDP, HTTPS, TFTP, RTP, DHCP, SNMP, ONVIF, CCoIP®, NTP
LAN protocols	Power over Ethernet (IEEE 802.3 a-f) Network Access Control (IEEE 802.1x)
Management and operation	HTTP/HTTPS (Web configuration) DHCP and static IP + IC-EDGE. Remote automatic software upgrade. Centralized monitoring
Advanced supervision functions	E.g. network test, tone test, status reports
SIP support	RFC 3261 (SIP base standard), RFC 3515 (SIP refer), RFC 2976 (SIP info)
DTMF support	RFC 2833, 2976 (SIP info)

HARDWARE

Ethernet connector	1 x RJ 45
All other connectors	Tool less, spring loaded, vibration proof terminals
General inputs and outputs	2x GPIO; 1x mic/line input
Auxiliary output	24 VDC output for external beacon control.
Change-over relay (NO+COM)	48V nominal, max. 100VDC, 70VAC
Power options	PoE
PoE (power over Ethernet)	IEEE 802.3af standard, Class 3 (6.49W to 12.95 W)
Max current consumption	0.35 A
Configurable auxiliary connector	

ENVIRONMENT AND COMPLIANCES

Operating temperature range	-40° to 70° C / -40° to 158 ° F
Storage temperature range	-40° to 70° C / -40° to 158 ° F
Relative humidity	< 95% not condensing
EMC	CE and FCC Part 15

OTHER SPECIFICATIONS

System boot time	Approximately 10 seconds
IP address information	Speaker IP address on input short
Country of manufacture	Norway
Warranty	2 Years standard warranty, extendible up to total of 5 years (additional fee)