



NS300YA Speaker

The iVSEC NS300YA is a compact, ceiling-mounted SIP speaker designed for indoor paging and broadcast applications. Built for commercial environments such as offices, schools, and retail spaces, it can operate as a standalone audio device or integrate with broader communication and security systems.

With a 10W speaker and up to 105dB sound pressure, the iVSEC NS300YA delivers clear and consistent audio coverage across indoor areas. It supports HD codecs, along with MP3 and WAV playback, while a built-in microphone enables two-way intercom and monitoring functionality.

The iVSEC NS300YA supports SIP protocol, multicast paging, and flexible system integration via APIs and I/O interfaces. Features such as scheduled broadcasting, emergency alerts, and remote management make it a versatile solution, while PoE support and simple ceiling installation ensure efficient deployment in modern IP-based audio systems.

Specifications

Colour	White
Mounting	Ceiling
SIP Accounts	2
Multicast Partitions	20
Customised Audio Support	Yes
Auto Answer	Yes
HTTP/Webhook Support	Yes
DTMF Support	Yes
Web GUI	Yes
Storage Capacity (Mb)	500
ONVIF	Yes
Protocols	DHCP, FTP/TFTP, HTTP/HTTPS, IPv6, L2TP, OpenVPN, PPPoE, RTP/RTCP/SRTP, SIP2.0, SNTP, STUN, TR-069
Encoding	G.722, Opus
Language	English
Auto-Provisioning	Yes
Outdoor Use	No
Accessories	n/a
Frequency Response	25Hz-20KHz
Speaker Sensitivity	90± 3dB
Impedance	8Ω
Max SPL	100dB
Speaker Power Max	6W (PoE), 10W (PoE+), 10W (12-24V DC/2A)
Additional Speaker Support	No
Microphone	Yes
Microphone Sensitivity	-38± 3dB
Self Testing Feature	Yes
Ethernet	Yes (10/100 Mbps)
Power Over Ethernet	Yes
Power Supply	12-24V DC/2A, PoE, PoE+
Power Consumption	10W max
Connectors	2.1mm DC input, 1 x Relay input, 1 x Relay output, 1 x RJ45 port
Operating Environment	-25°C - 55°C (10-95% RH)
Storage Environment	-30°C - 60°C
In The Box	1 x SIP Speaker, 1 x Quick Guide
Product Dimensions (H x W x L) mm	90 x 200 x 200
Packaging Dimensions (H x W x L) mm	105 x 200 x 200
Weight (Net) kg	14.00
Weight (Gross) kg	15.44
Warranty	2 Years

<https://ivsecurity.com.au/product/ns300ya-speaker/>