

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℃ - 55℃ (10-95% RH)
Storage Environment	-30℃ - 60℃
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 Parts

https://ivsecurity.com.au/product/ns300ya/

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