

NS200YA Speaker

The iVSEC NS200YA is a compact IP audio terminal designed for indoor paging and communication environments. With a wall-mounted form factor and clean design, it is well suited to offices, classrooms, retail spaces, and commercial facilities requiring reliable voice broadcasting and intercom functionality.
Delivering 15W output and up to 105dB sound pressure, the iVSEC NS200YA provides clear, wide-area audio coverage. It supports HD codecs such, along with MP3 and WAV playback for high-quality music and announcements, while a built-in microphone enables two-way intercom communication.
The iVSEC NS200YA supports SIP protocol, multicast paging, and integration with third-party systems including surveillance and access control. With features like scheduled broadcasts, emergency paging, and multiple management options via web or software platforms, it offers a flexible and scalable solution for modern IP-based audio systems.



Specifications

Colour	White
Mounting	Wall
SIP Accounts	8
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.711A/U, G.722, G723, G726-32K, G.729A/B, iLBC, Opus
Language	English
Auto-Provisioning	Yes
Outdoor Use	No
Accessories	n/a
Frequency Response	100Hz-20KHz
Speaker Sensitivity	88± 3dB
Impedance	8Ω
Max SPL	105dB
Speaker Power Max	8W (PoE), 15W (PoE+), 15W (24V DC/2A)
Additional Speaker Support	1 x 8Ω 15W speaker when powered via 24V DC
Microphone	Yes
Microphone Sensitivity	-38± 3dB
Self Testing Feature	Yes
Ethernet	Yes (10/100 Mbps)
Power Over Ethernet	Yes
Power Supply	24V DC/2A, PoE, PoE+
Power Consumption	48W max
Connectors	2 Pin DC input, 1 x 8Ω Speaker Output, 1 x RJ45 port
Operating Environment	-20°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	276 x 185 x 125
Packaging Dimensions (H x W x L) mm	350 x 190 x 182
Weight (Net) kg	13.74
Weight (Gross) kg	15.56
Warranty	2 Years

https://ivsecurity.com.au/product/ns200ya/

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