

NS100YA Speaker

The iVSEC NS100YA is a commercial-grade IP horn speaker designed for public address, paging, and emergency broadcasting. Built for both indoor and outdoor use, it functions as a standalone audio terminal or integrates with broader communication and security systems for unified control.
Delivering up to 30W output and high sound pressure levels, the iVSEC NS100YA provides clear, wide-area audio coverage suitable for campuses, industrial sites, and public spaces. It supports HD audio codecs, along with two-way intercom via a built-in microphone, ensuring reliable communication and broadcast clarity.
With IP66-rated protection, the unit is resistant to dust and water, making it ideal for harsh environments. It supports SIP protocol, multicast paging, and multiple management options, while also enabling scheduled broadcasts, emergency alerts, and integration with systems such as surveillance and alarms.



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	Yes
IP Rating	IP66
Accessories	n/a
Frequency Response	350Hz-7.5KHz
Speaker Sensitivity	107± 3dB
Impedance	8Ω
Max SPL	120dB
Speaker Power Max	8W (PoE), 15W (PoE+), 30W (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	24V DC/2A, PoE, PoE+
Power Consumption	48W max
Connectors	2 pin DC input, 1 x Relay input, 1 x Relay output, 1 x RJ45 port
Operating Environment	-30°C - 60°C (10-95% RH)
Storage Environment	-40°C - 70°C
In The Box	1 x SIP Speaker, 1 x Quick Guide
Product Dimensions (H x W x L) mm	205 x 285 x 285
Packaging Dimensions (H x W x L) mm	250 x 310 x 310
Weight (Net) kg	9.76
Weight (Gross) kg	11.12
Warranty	2 Years

https://ivsecurity.com.au/product/ns100ya/

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