



NS200YA-BLK Speaker

The ivSEC NS200YA-BLK 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-BLK provides clear, wide-area audio coverage. It supports HD codecs such as, 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-BLK 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

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| Colour | Black |
| 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-blk-speaker/>