Native IP Device
Speakers connect to your IP network. Simple to install and easily configured with a web browser.

Power over Ethernet
Single cable deployment. Onboard Audio amplifier delivering up to 10W of power with IEEE803.3af or up to 25W with IEEE802.3at

Prioritised Audio
The ASP7206-IP supports up to 9 levels of priorty for audio announcements for selective muting.

Flex I/O
Features 4 Flex Inputs and 4 Flex outputs. Each Flex I/O is configurable via the browser interface, providing flexible configuration options for attached I/O.

IP Integration
Netgenium's PolicyServer provides automated announcements along with seamless integration with Cisco Skinny and SIP IP Telephony and Milestone Xprotect Smart Client.

ASP720* -IP

The Netgenium ASP7206-IP is a spherical pendant IP PoE speaker designed for suspended installation. The speaker is ideal for areas that require 360 degree sound dispersion.

Deploy an audio PA system over an IP Network with Netgenium IP Speakers and making paging announcements via an IP Telephone system or PC.

The IP Speaker offers interoperability between Cisco Call Manager for Audio announcements using G.711 audio, and the ability to 'pipe' background music from a multicast audio source.

NGx consoles applications and make targeted paging announcements to an individual or group of individuals within a specific 'Zone' in your building.

By utilising Power over Ethernet, the speaker is easy to deploy and manage. Features such as mute and volume are controlled via software.

Technical Data

Model No:
ASP7206-IP

Connectivity:
1 No. 10/100 Base TX Ethernet RJ45

Electrical

Effective frequency range, Hz (BSEN60268-5)	110-18,000
S.P.L. @ 1m, 1 watt, dB, Test Signal Bandwidth 100Hz-10 kHz	91
S.P.L. @ Full power Octave Bandwidth, dB	104
Acoustic Power (dB-PWL@1 watt) 1 kHz, dB	89/90
Dispersion at 1k/2kHz, Degrees	360/160
Directivity Axial Q factor, 1 k/2kHz	2.6/5.6

Supported Codecs:
G711 uLaw ,G711 ALaw, PCM
Wav 11.025 Khz, Wav 22.05 Khz, Wav 44.1 Khz, Wav 48 Khz

Onboard I/O:
No 4 Flex Inputs (Requires Digital 0v contact)
No 4 Flex Outputs (12V switched –ve)
Flex I/O can be used for local announcements, IP events and PolicyServer control

Power Supply:

Power over Ethernet	IEEE802.3at or IEEE820.3af
Max Power Output	25W (with IEEE802.3at supply)

Mechanical

Dimensions, front & depth, mm	Ø250
Net weight, Kgs	2.2
Colour/Finish	White (RAL9010)
Material	Auto-extinguishing high-density polystyrene
Mounting	5 Metre cable with safety steel wire