

• **SPS80TW-IP:** All-in-one IP Audio Suspended Pendant Speaker, White

The **SPS80TW-IP** is a network-connected, IP Audio Suspended Pendant Loudspeaker - ideal for providing clear, intelligible voice announcements and background music in large, open plan environments such as retail, sports & leisure or warehouse / distribution.

Using audio-over-IP connectivity the SPS80TW-IP can be easily networked and integrated into a new system using Ethernet cable infrastructure, or combined with existing 100v line PA systems.

This network audio suspended pendant speaker is finished in white and is supplied with suspension hardware to securely fix the loudspeaker to the building structure.

Cable is terminated via RJ45 Ethernet connector.

The benefits of IP Audio:

The IP technology that features in the SPS80TW-IP removes the limitations on distance imposed on standard 100v line or low impedance audio systems.

This technology creates a simple plug-and-play operation when the speaker is networked and audio may be played anywhere. This versatility, using existing network cable infrastructure, makes installation fast and cost effective.

Features:

- High quality music & paging suspended pendant loudspeaker
- Feature-packed IP speaker provides an all-in-one audio solution for indoor applications
- Connects directly to an IP network using PoE for power
- Built-in amplifier enabling high sound pressure exceeding 96dB for the delivery of clear audio
- Easy music streaming and voice announcements
- All-in-one speaker system
- Quick installation with just one network cable (PoE)
- Durable ABS construction
- Full-range, two-way driver
- Secure suspension eyes for safe, reliable installation
- Secure suspension eyes
- Finished in white



Specifications:

Model:	SPS80TW-IP
Audio Streaming	One-way/two-way, mono
Audio Compression	G.711 PCM 8kHz, G.726 ADPCM 8kHz, Axis μ - law 16kHz, WAV, MP3 in mono/stereo from 64kbps to 320kbps. Constant and variable bit rate. Sampling rate from 8kHz up to 48kHz
Woofer Size	6.5
Driver Material	Polypropylene Cone
Single Tweeter	0.75
Tweeter Material	Titanium Dome
Max Sound Pressure Level	90dB
Frequency Response	45Hz ~ 20kHz
Coverage Pattern	130° coaxial
Amplifier Description	Built-in 6W Class D Amplifier
Network Security	Password protection, IP address filtering, HTTPS b encryption, IEEE 80 2.1X b network access control, Digest authentication, user access log, centralized certificate management
Supported Protocols	IPV4/v6, HTTP, HTTPS b, SSL/TLS b, QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP TM, SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, T CP, UDP, IGMP, RT CP, ICMP, DHCP, ARP, SOCKS, SSH, N
Music Streaming	Music playback through AXIS Audio Player. Offline Streaming from SD card and online streaming support
Audio synchronisation	Built-in audio synchronization c for up to 500 speakers with unicast and hundreds of speakers with multicast. No additional speaker management software or hardware required
Colour	White (RAL 9010)
Dimensions	208(ø) x 365 (D) mm
Weight (Net)	4.65kg

