

Network audio players

Upgrade to Sound Systems without a full overhaul



Overview

Verkada network audio players enable organizations to bring the advanced capabilities of Verkada Sound Systems to their existing audio infrastructure. Acting as a seamless bridge to the cloud, network audio players feature versatile consumer- and professional-grade line-level inputs, alongside corresponding line outputs, to support a wide range of third-party amplifier and speaker configurations. In order to power speakers, network audio players must be connected to a third party amplifier.

Once in Command, Verkada's cloud-based management platform, administrators can centrally route audio across thousands of sites, easily managing everything from ambient background music to instant announcements.

Devices can be organized into specific spaces and zones, enabling targeted delivery of audio streams. Furthermore, an integration with Soundtrack allows users to stream commercially licensed playlists directly from the dashboard, completely removing the need for standalone media streaming hardware.

Key features

Leverage existing hardware

Connect existing amplifiers and speakers to Command without replacing wiring or existing equipment.

Flexible line-level input support

Integrate with various existing amplifier and speaker systems by accepting consumer- and professional-grade line-level inputs.

Streamlined installation

Easy to install, with flexible mounting options.

Sleek design

Features a lightweight, compact form factor designed for unobtrusive placement alongside existing audio equipment.

Digital outputs

Show track information, artist details, and album graphics on a connected screen.

Centralized management

Configure and manage full audio deployment, from commercially licensed music streaming to announcements, directly in Command.



Migrate to Verkada on your own terms

Verkada’s network audio players connect third-party speakers and amplifiers directly to Command, extending cloud-based audio management to existing audio setups. With just power and a network connection, players are online in minutes, without replacing existing wiring or equipment. Built for broad compatibility, network audio players accept standard line-level inputs while providing corresponding audio outputs to support a wide variety of amplifier and speaker configurations.

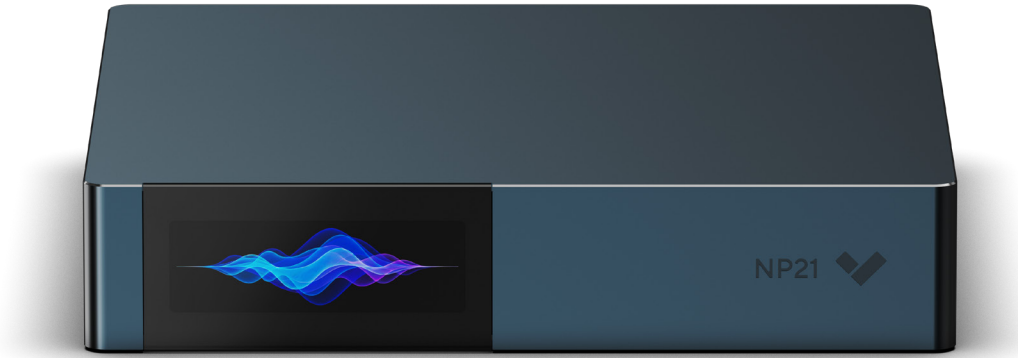


	NP21	NP81
Warranty	10 years	10 years
Line In channels	2 (2x balanced terminal + 2x unbalanced RCA)	8 (4x balanced terminal + 4x unbalanced RCA)
Line Out channels	2 (2x balanced terminal + 2x unbalanced RCA)	16 (16x balanced terminal + 16x unbalanced RCA)
Max power draw	23W	25W
Power	AC or PoE+	AC or PoE+
Mounting	Tabletop (1/2U rack optional)	1U rack (native)



NP21

Network audio player for two-channel deployments



Overview

The NP21 Network Audio Player connects existing third-party amplifiers and speakers to Command, bringing Verkada's cloud-based management to hardware already in place. Powered by a single PoE+ connection or an AC outlet, the device minimizes the need for rewiring and installs quickly. Its compact design offers flexible deployment options, allowing for unobtrusive tabletop placement or optional 1U rack mounting in space-constrained environments. In order to power speakers, the NP21 must be connected to an amplifier.

Built for versatile integration, the NP21 accepts two channels of line-level alongside corresponding audio outputs to support diverse amplifier and speaker configurations. Once connected to Command, the device allows organizations to easily manage and route audio. Administrators can broadcast instant announcements across targeted zones and seamlessly stream commercially licensed background music directly from the dashboard via an integration with Soundtrack.

Key features

Dual-channel design

Two line in and line out channels can be configured as individual mono feeds or a single stereo pair.

Flexible audio I/O

Terminal block and RCA connections on every channel support both balanced and unbalanced amplifier and speaker setups.

Sleek design

Built with a minimal, low-profile chassis that blends seamlessly into any professional workspace or AV rack.

Flexible mounting

Installs on a tabletop out of the box, with optional 1U rack mounting available for purchase.



NP21

Tech specs

Power and network

Power consumption	23W maximum	Connectivity	Ethernet: 100/1000Mbps RJ-45 for network connection
Power input	AC (recommended): 100-240VAC, 0.52-0.25A, 50/60Hz PoE+: 42-57VDC, 0.49-0.36A (802.3 at Class 4)		

Audio I/O

Line inputs	2x balanced terminal + unbalanced RCA (2-channels total)	Frequency range	20 - 20,000 Hz (+/- 3dB)
Line outputs	2x balanced terminal + unbalanced RCA (2-channels total)	Signal-to-noise ratio	100 dB
Line level	Nominal: +4 dBu (terminal blocks), -10 dBV (RCA); Max: +24 dBu (terminal blocks), +10 dBV (RCA)	HDMI	1x HDMI output, 2-channels

Compliance and availability

Availability	US, CAN, UK, EU, AUS, NZ	Compliance and safety	See verkada.com/compliance
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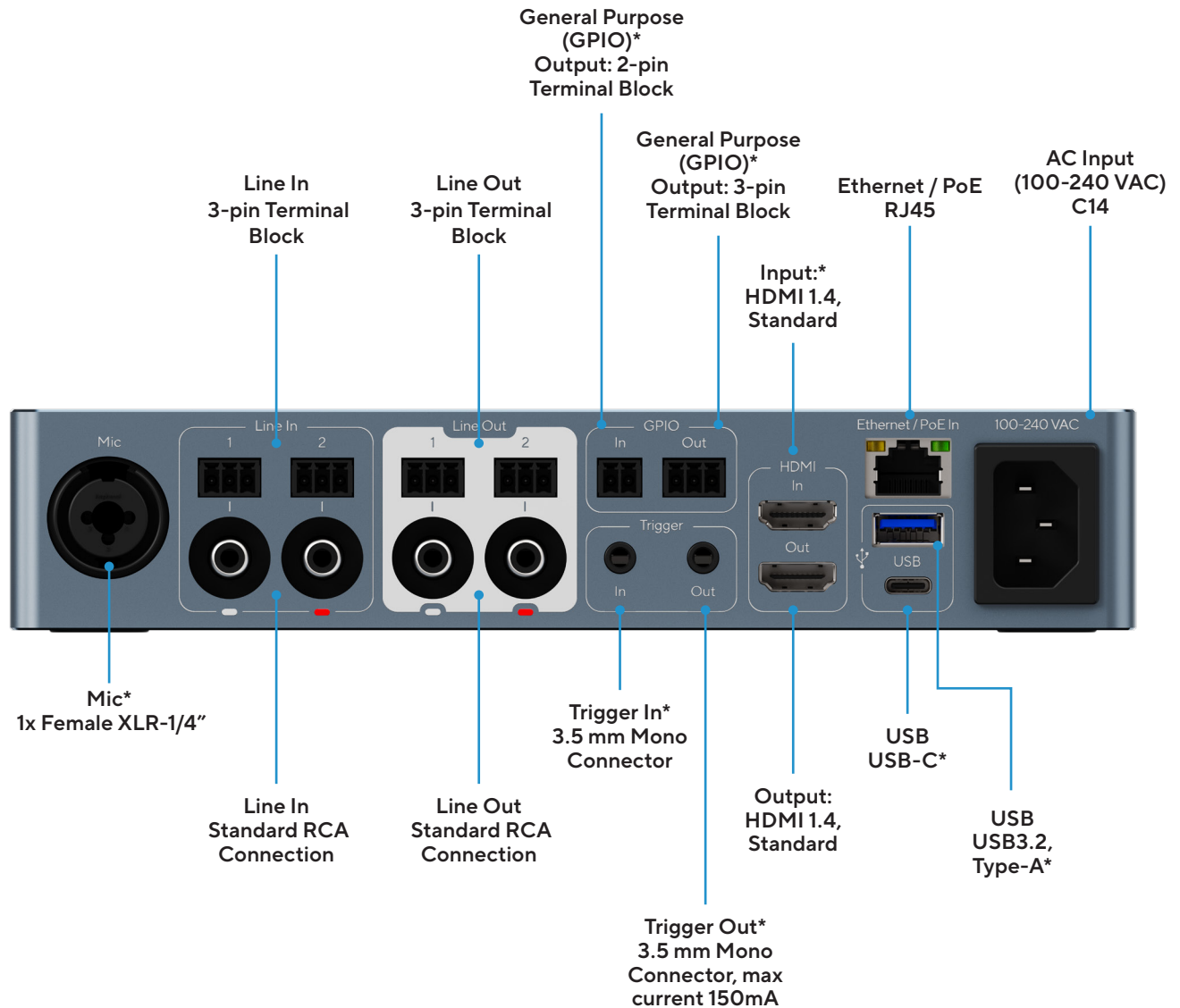
General

Dimensions	Height: 1.7 in / 44 mm Width: 8.7 in / 220 mm Depth: 8.7 in / 220 mm	Operating temperature	-10°C - 50°C 0-90% RH non-condensing
Weight	2.6lb / 1.2kg	Included accessories	AC cable, line in/out terminal blocks (4), GPIO in/out terminal blocks
Mounting options	Tabletop, 1/2U rack with purchase of NP21 Rack Mounting Accessory Kit	Warranty	10 years
Separate accessories	ACC-N-MNT-HRACK, ACC-NS-CBL-1, ACC-NS-CBL-2, ACCX-NS-AMP-1		



NP21

Inputs and outputs

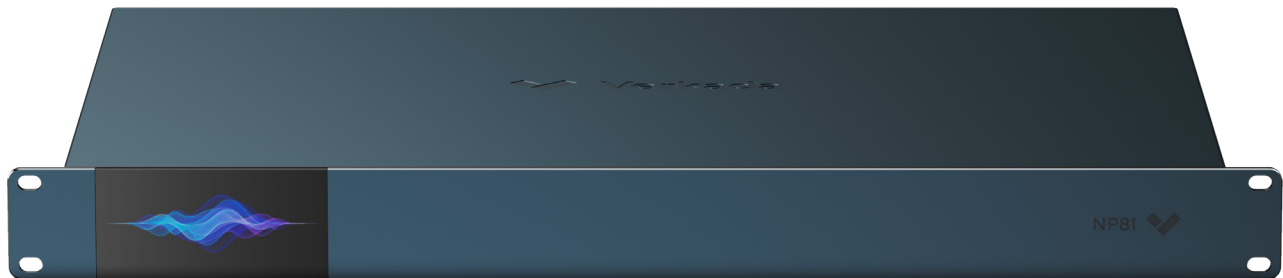


*Not currently supported



NP81

Network audio player for 16-channel deployments



Overview

Engineered for larger-scale deployments, the NP81 Network Audio Player bridges existing third-party amplifiers and speakers to Verkada Command, seamlessly modernizing current audio setups. Utilizing either a single PoE+ connection or a standard AC outlet for power, the device installs rapidly and minimizes the need to replace existing infrastructure. Its standard 1U form factor is purposefully designed to mount cleanly into existing IT equipment racks and server rooms.

Built to support complex, high-capacity environments, the NP81 features eight channels of line-level input alongside 16 channels of audio output. Once connected, administrators can easily orchestrate audio across facilities from a single centralized dashboard. Through Verkada Command, users can route instant announcements to specific zones and stream commercially licensed background music via Soundtrack, completely eliminating the need for standalone media players.

Key features

16-channel output

16 line out channels can be configured as individual mono feeds or up to eight stereo pairs.

Scalable input

Eight line in channels can be configured as individual mono feeds or up to four stereo pairs.

Rack-ready design

Installs directly into a 1U server rack space, with support for non-threaded, M5, and 10-32 threaded rack types.

Flexible audio I/O

Terminal block and RCA connections on every channel support both balanced and unbalanced amplifier and speaker setups.



NP81

Tech specs

Power and network

Power consumption	25W maximum	Connectivity	Ethernet: 100/1000Mbps RJ-45 for network connection
Power input	AC (recommended): 100-240VAC, 0.63-0.31A, 50/60Hz PoE+: 42-57VDC, 0.59-0.44A (802.3 at Class 4)		

Audio I/O

Line inputs	4x balanced terminal + 4x unbalanced RCA (8-channels total)	Frequency range	20 - 20,000 Hz (+/- 3dB)
Line outputs	16x balanced terminal + 16x unbalanced RCA (16-channels total)	Signal-to-noise ratio	100 dB
Line level	Nominal: +4 dBu (terminal blocks), -10 dBV (RCA) Max: +24 dBu (terminal blocks), +10 dBV (RCA)	HDMI	2x HDMI output, 8-channels (16-channels total)

Compliance and availability

Availability	US, CAN, UK, EU, AUS, NZ	Compliance and safety	See verkada.com/compliance
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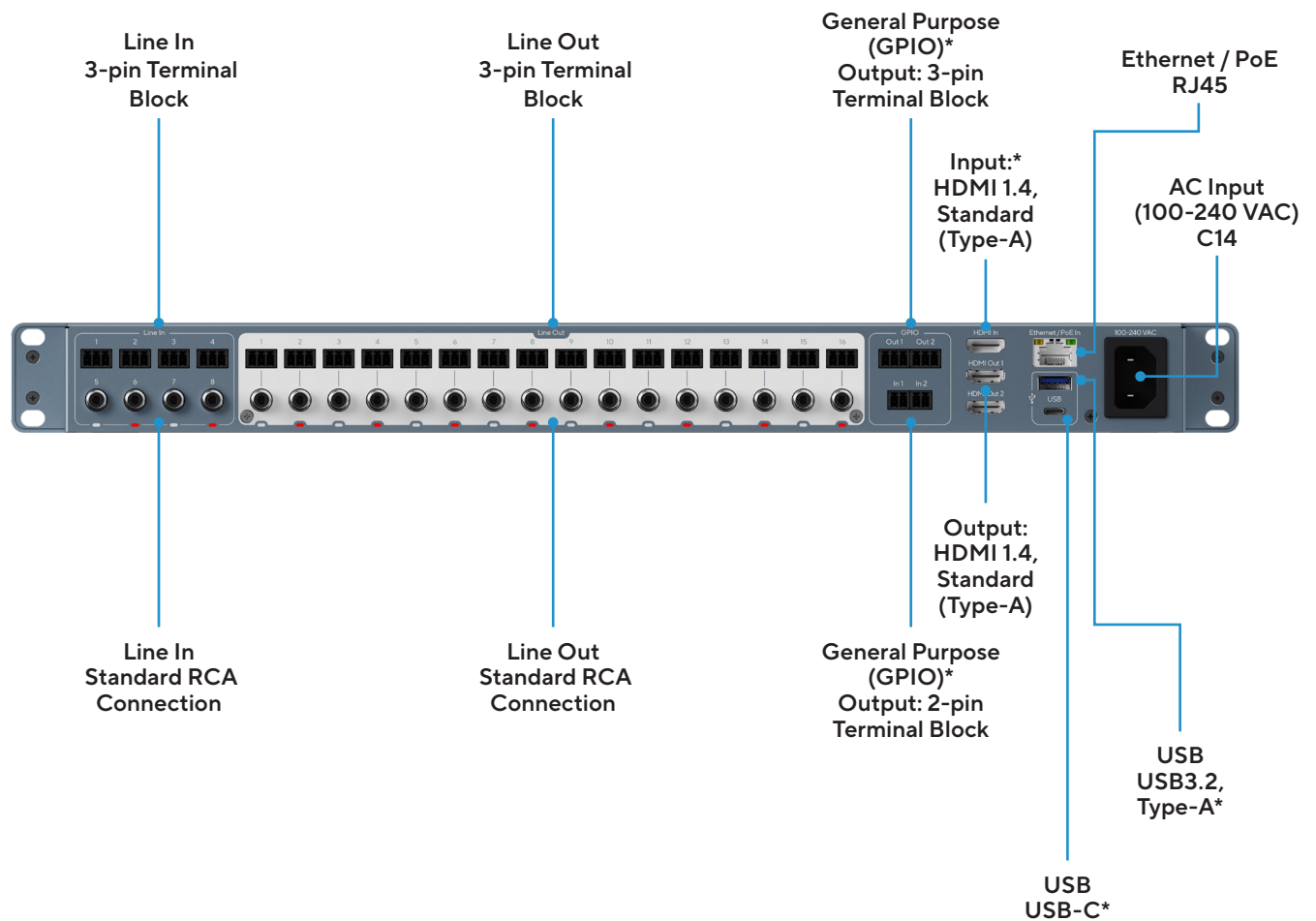
General

Dimensions	Height: 1.7 in / 43 mm Width: 19 in / 482 mm Depth: 12.2 in / 311.4 mm	Operating temperature	-10°C - 50°C 0-90% RH non-condensing
Weight	6.6lb / 3.0kg	Included accessories	AC cable, line in/out terminal blocks (20), GPIO terminal blocks, M5 rack mount screws, M5 cage nuts, 10-32 mount screws, flat washers
Mounting options	1U rack (non-threaded, M5 threaded, or 10-32 threaded)	Warranty	10 years
Separate accessories	ACC-NS-CBL-1, ACC-NS-CBL-2, ACCX-NS-AMP-1		



NP81

Inputs and outputs



*Not currently supported



Ordering information

Network Audio Players pricing

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
NP21-HW	Two-Channel Network Audio Player	\$1,199	\$1,199
NP81-HW	16-Channel Network Audio Player	\$2,999	\$2,999

Network Audio Players accessories pricing

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
ACC-N-MNT-HRACK	Rack Mounting Accessory Kit for NP21	\$349	\$349
ACC-NS-CBL-1	3-Pin Terminal Block to Male XLR Cable: 0.5m	\$19	\$19
ACC-NS-CBL-2	RCA to RCA Cable: 1m	\$19	\$19
ACCX-NS-AMP-1	Ashly 4-Channel Power Amplifier, Model FA 125.4	\$999	\$999



Ordering information

Sound Systems Network Audio Player software license pricing (new/capacity increase)

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
LIC-NP-2C-1Y-CAP	Verkada 1-Year Two-Channel Audio Player License for NP21, Capacity Increase	\$199	\$199
LIC-NP-2C-3Y-CAP	Verkada 3-Year Two-Channel Audio Player License for NP21, Capacity Increase	\$599	\$599
LIC-NP-2C-5Y-CAP	Verkada 5-Year Two-Channel Audio Player License for NP21, Capacity Increase	\$999	\$999
LIC-NP-2C-10Y-CAP	Verkada 10-Year Two-Channel Audio Player License for NP21, Capacity Increase	\$1,999	\$1,999
LIC-NP-16C-1Y-CAP	Verkada 1-Year 16-Channel Audio Player License for NP81, Capacity Increase	\$799	\$799
LIC-NP-16C-3Y-CAP	Verkada 3-Year 16-Channel Audio Player License for NP81, Capacity Increase	\$2,399	\$2,399
LIC-NP-16C-5Y-CAP	Verkada 5-Year 16-Channel Audio Player License for NP81, Capacity Increase	\$3,999	\$3,999
LIC-NP-16C-10Y-CAP	Verkada 10-Year 16-Channel Audio Player License for NP81, Capacity Increase	\$7,999	\$7,999

Sound Systems Network Audio Player software license pricing (renewal)

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
LIC-NP-2C-1Y-RNW	Verkada 1-Year Two-Channel Audio Player License for NP21, Renewal	\$199	\$199
LIC-NP-2C-3Y-RNW	Verkada 3-Year Two-Channel Audio Player License for NP21, Renewal	\$599	\$599
LIC-NP-2C-5Y-RNW	Verkada 5-Year Two-Channel Audio Player License for NP21, Renewal	\$999	\$999
LIC-NP-2C-10Y-RNW	Verkada 10-Year Two-Channel Audio Player License for NP21, Renewal	\$1,999	\$1,999
LIC-NP-16C-1Y-RNW	Verkada 1-Year 16-Channel Audio Player License for NP81, Renewal	\$799	\$799
LIC-NP-16C-3Y-RNW	Verkada 3-Year 16-Channel Audio Player License for NP81, Renewal	\$2,399	\$2,399
LIC-NP-16C-5Y-RNW	Verkada 5-Year 16-Channel Audio Player License for NP81, Renewal	\$3,999	\$3,999
LIC-NP-16C-10Y-RNW	Verkada 10-Year 16-Channel Audio Player License for NP81, Renewal	\$7,999	\$7,999



Ordering information

Soundtrack software license pricing (new/capacity increase)

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
LIC-NM-ST1-1Y-CAP	1-Year Commercially Licensed Music Streaming - Soundtrack Unlimited with Hi-Fi, Capacity Increase	\$829	\$829
LIC-NM-ST1-3Y-CAP	3-Year Commercially Licensed Music Streaming - Soundtrack Unlimited with Hi-Fi, Capacity Increase	\$2,489	\$2,489
LIC-NM-ST1-5Y-CAP	5-Year Commercially Licensed Music Streaming - Soundtrack Unlimited with Hi-Fi, Capacity Increase	\$4,149	\$4,149

Soundtrack software license pricing license pricing (renewal)

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
LIC-NM-ST1-1Y-RNW	1-Year Commercially Licensed Music Streaming - Soundtrack Unlimited with Hi-Fi, Renewal	\$829	\$829
LIC-NM-ST1-3Y-RNW	3-Year Commercially Licensed Music Streaming - Soundtrack Unlimited with Hi-Fi, Renewal	\$2,489	\$2,489
LIC-NM-ST1-5Y-RNW	5-Year Commercially Licensed Music Streaming - Soundtrack Unlimited with Hi-Fi, Renewal	\$4,149	\$4,149



Ordering information

Desk Station software license pricing (new/capacity increase)*

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
LIC-TX-1Y-CAP	1-Year Desk Station License, Capacity Increase	\$249	\$249
LIC-TX-3Y-CAP	3-Year Desk Station License, Capacity Increase	\$749	\$749
LIC-TX-5Y-CAP	5-Year Desk Station License, Capacity Increase	\$1,249	\$1,249
LIC-TX-10Y-CAP	10-Year Desk Station License, Capacity Increase	\$2,499	\$2,499

Desk Station software license pricing (renewal)

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
LIC-TX-1Y-RNW	1-Year Desk Station License, Renewal	\$249	\$249
LIC-TX-3Y-RNW	3-Year Desk Station License, Renewal	\$749	\$749
LIC-TX-5Y-RNW	5-Year Desk Station License, Renewal	\$1,249	\$1,249
LIC-TX-10Y-RNW	10-Year Desk Station License, Renewal	\$2,499	\$2,499

Desk Station accessories pricing

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
ACCX-TBL-STD-1	Stouchi Tablet Stand	\$39	\$39
ACCX-TBL-3	Apple 11-inch iPad, 128GB	\$449	\$449

*no incremental cost to manage Sound Systems on top of Intercom