

NS631-E

Network speaker for building entries and outdoor spaces



Overview

Verkada's NS631-E Surface Mount Network Speaker delivers clear, high-fidelity sound in a durable outdoor form factor. Operating as an independent, plug-and-play device, it removes the need for traditional amplifiers and complex audio servers.

Managing the NS631-E is centralized through Verkada Command, where administrators can both stream commercially licensed music via an integration with Soundtrack and deliver instant announcements.

The NS631-E requires only a single PoE connection. Additionally, PoE passthrough lets a single high-power switch port feed two speakers instead of one, reducing home runs, switch ports, and rack space needed for multi-speaker zones.

The included mount plate and safety tether support direct wall installations as well as attachment to a wide variety of standard junction boxes. Additionally, an angle mount is available for purchase to support surface-run cabling installations. The NS631-E is IP66-rated to withstand rain, dust, and harsh outdoor conditions, so it performs reliably whether mounted indoors or exposed to the elements.

Key features

Weatherproof design

IP66 rated to withstand rain, dust, and harsh outdoor conditions, so it performs reliably whether mounted indoors or exposed to the elements.

Scalable power input

Supports PoE through PoE++, giving installers flexibility to match power delivery to existing switch infrastructure.

Simplified wiring

Powers a second speaker through the first, reducing home runs and switch ports needed per zone.

Flexible wall mounting

Mounts to a range of junction box types, including round, square, double gang, and European boxes.



NS631-E

Tech specs

Power and network

Power consumption	25W maximum, 5W idle (no audio playing)	Connectivity	Ethernet: 100/1000Mbps RJ45 for network connection.
Power input	IEEE 802.3af/at/bt PoE, PoE+, PoE++ (37VDC – 57VDC), 960mA maximum per pair Standalone: 802.3at (PoE, PoE+): 15W or 30W port budget required With PoE pass-through: 802.3bt Type 3 or Type 4 (PoE++): 60W or 75W port budget required	Power output	802.3af/at PoE, PoE+ (37-57VDC), 30W maximum passthrough

Audio

Driver	6.5" coaxial	Dispersion angle	Horizontal coverage angle 82° @ 1m (-6 dB) 500 Hz - 8 kHz Vertical coverage angle 90° @ 1m (-6 dB) 500 Hz - 8 kHz
Frequency range	65 - 20,000 Hz +/- 3dB	SPL	PoE+: 96dB SPL continuous / 100+dB SPL peak at 1m / 3.3ft PoE: 92dB SPL continuous / 96+dB SPL peak at 1m / 3.3ft

Compliance and availability

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

Dimensions	8.7 in (221 mm) x 16.1 in (408 mm) x 6.3 in (161 mm)	Operating temperature	-40°C - 50°C 0-90% RH non-condensing
Weight	14lb / 6.4kg with mount plate	Included accessories	Grommets (3-5mm, 7-9mm, 3-wire), wall mount screws (4), wall anchors (4), T10 Torx security screwdriver
Mounting options	Wall mount; compatible with round, square, double gang, and European junction boxes	Warranty	10 years
Separate accessories	ACC-NS-MNT-ANGLE-W-1, ACC-MNT-SJBOX-1 ACC-POE-90W		

Orders will include a regionalized power cable in shipping box, based on shipping address.



Ordering information

NS631-E pricing

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
NS631-W-E-HW	6.5" Outdoor Surface Mount Network Speaker (White)	\$1,199	\$1,199

NS631-E accessories pricing

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
ACC-NS-MNT-ANGLE-W-1	Angle Mount, White, for NS151, NS631-E	\$299	\$299
ACC-POE-90W	Indoor PoE++ Injector	\$169	\$169
ACC-MNT-SJBOX-1	Square Junction Box Mount	\$109	\$109



Ordering information

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

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
LIC-NS-1Y-CAP	Verkada 1-Year Network Speaker License, Capacity Increase	\$29	\$29
LIC-NS-3Y-CAP	Verkada 3-Year Network Speaker License, Capacity Increase	\$89	\$89
LIC-NS-5Y-CAP	Verkada 5-Year Network Speaker License, Capacity Increase	\$144	\$144
LIC-NS-10Y-CAP	Verkada 10-Year Network Speaker License, Capacity Increase	\$289	\$289

Sound Systems Network Speaker software license pricing (renewal)

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
LIC-NS-1Y-RNW	Verkada 1-Year Network Speaker License, Renewal	\$29	\$29
LIC-NS-3Y-RNW	Verkada 3-Year Network Speaker License, Renewal	\$89	\$89
LIC-NS-5Y-RNW	Verkada 5-Year Network Speaker License, Renewal	\$144	\$144
LIC-NS-10Y-RNW	Verkada 10-Year Network Speaker License, Renewal	\$289	\$289



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