

TK74 Touchscreen Intercom

Premium touchscreen intercom with integrated video security and access control



Overview

The Verkada TK74 Touchscreen Intercom features a vibrant, interactive touchscreen, an integrated security camera, and built-in access control capabilities designed to streamline visitor management and building entry.

The TK74's display automatically wakes on approach and adjusts to ambient light for maximum visibility, and is fully customizable with high-resolution logos, wallpapers, and welcome messages. For provisioned users, the TK74 enables sub-second Face Unlock using high-fidelity camera streams, backed by depth sensing and liveness detection to block spoofing attempts. Admins can enroll users via photo uploads, APIs, or self-enrollment links.

The TK74 is also ideal for modern multi-tenant properties, with a 7-inch vertically-oriented touchscreen that automatically wakes up as individuals approach. Visitors can easily browse through the on-screen directory, search for tenants or departments by name, unit, or department number, scan entry QR codes, and initiate high-definition two-way video calls directly to the tenant's preferred devices. Visitors can also choose to temporarily use Face Unlock upon sign-in through Verkada Guest.

Additionally, the TK74 delivers exceptional video and audio clarity, featuring a 5MP camera with a wide 130° horizontal field of view and infrared night vision extending up to 5 meters. A powerful 5W, 90dB speaker paired with a 3-meter microphone pickup range and acoustic echo cancellation helps ensure intelligible two-way conversations, even in noisy outdoor environments.

Key features

Interactive touchscreen

Customizable 7-inch LCD touchscreen allows visitors to easily navigate directories and initiate calls in nearly any lighting condition.

Face Unlock

Built-in depth sensing and liveness detection deliver fast, secure hands-free entry while preventing photo or video spoofing.

Exceptional call quality

A beamforming microphone array, noise suppression algorithms, and automatic gain control enable excellent audio clarity.

Two-way video calling

Visitors and receivers can see each other in real time, giving internal teams immediate visual context to verify guests while offering visitors a more welcoming experience.

Broad sound coverage

A microphone pickup range of 3m at 130° and adaptive beamforming capture clear audio across a wide area.

Engineered to last

With IP66 weatherproof and IK08 impact-resistant ratings, the TK74 is built to withstand a variety of environments.



TK74

Tech specs

Power and rating

Power consumption	25.5W at POE+ 40W at POE++	Power input	IEEE 802.3at PoE+ IEEE 802.3bt PoE++
Connectivity	Ethernet: 10/100/1000Mbps RJ-45 cable connector for Network/PoE connection	Rating	IK08, IP66

General

Weight	5.1lb / 2.3kg	Tamper detection	Yes
Included accessories	Surface mount plate, rain hood, T10 screwdriver, mounting hardware kit, grommet punch	Separate accessories	Conduit surface mount, side angle mount, PoE over 2-wire converter, security relay
Warranty	5 years	Onboard storage	512GB
Inputs / outputs	3x dry inputs 2x dry relays, 30VDC @ 1A (resistive load) 1x RS-485 port	Construction	Aluminum, steel, polycarbonate, glass
Operating temperature	POE+: -4°F - 122°F / -20°C - 50°C PoE++: -40°F - 122°F / -40°C - 50°C		

Compliance and availability

Compliance & safety	For hardware certification information, please visit verkada.com/compliance	Availability	USA, CAN, EMEA (select), UK, AUS, NZ, JP, LATAM (select)
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Access control capabilities

Controller compatibility	Connect directly to TK74 intercom or to standalone Verkada access controller via RS-485 and/or network connection	Low frequency card compatibility	HID Prox II 26-Bit (H10301), 37-Bit Wiegand HID H10304, 37-Bit Wiegand HID H10302, HID 35-Bit Corporate 1000
High frequency card compatibility	Verkada DESFire EV3, MiFare / DESFire NFC Card Serial Number	Mobile credential compatibility	Verkada Pass app, Apple Wallet, Android NFC
Face Unlock	Authentication range: 0.3-1.5m Authentication height: 1.0-2.0m Maximum number of faces: 25,000 Liveness detection: 3D+IR		



TK74

Tech specs

Camera specifications

Sensor resolution	5MP (2592 x 1944)	Iris	Fixed
Lens type	Fixed	Aperture	F2.0
Image sensor	1/2.8" Progressive CMOS	Field of view	Horizontal: 130° Vertical: 100° Diagonal: 160°
IR range	50ft / 15m	Focal length	2.12mm

Audio specifications

Audio streaming	Two-way, full duplex with echo cancellation and noise suppression	Audio input	4 omnidirectional digital MEMS microphones
Audio output	5W speaker ; 90dB SPL at 1m / 3.3ft		

Intercom software capabilities

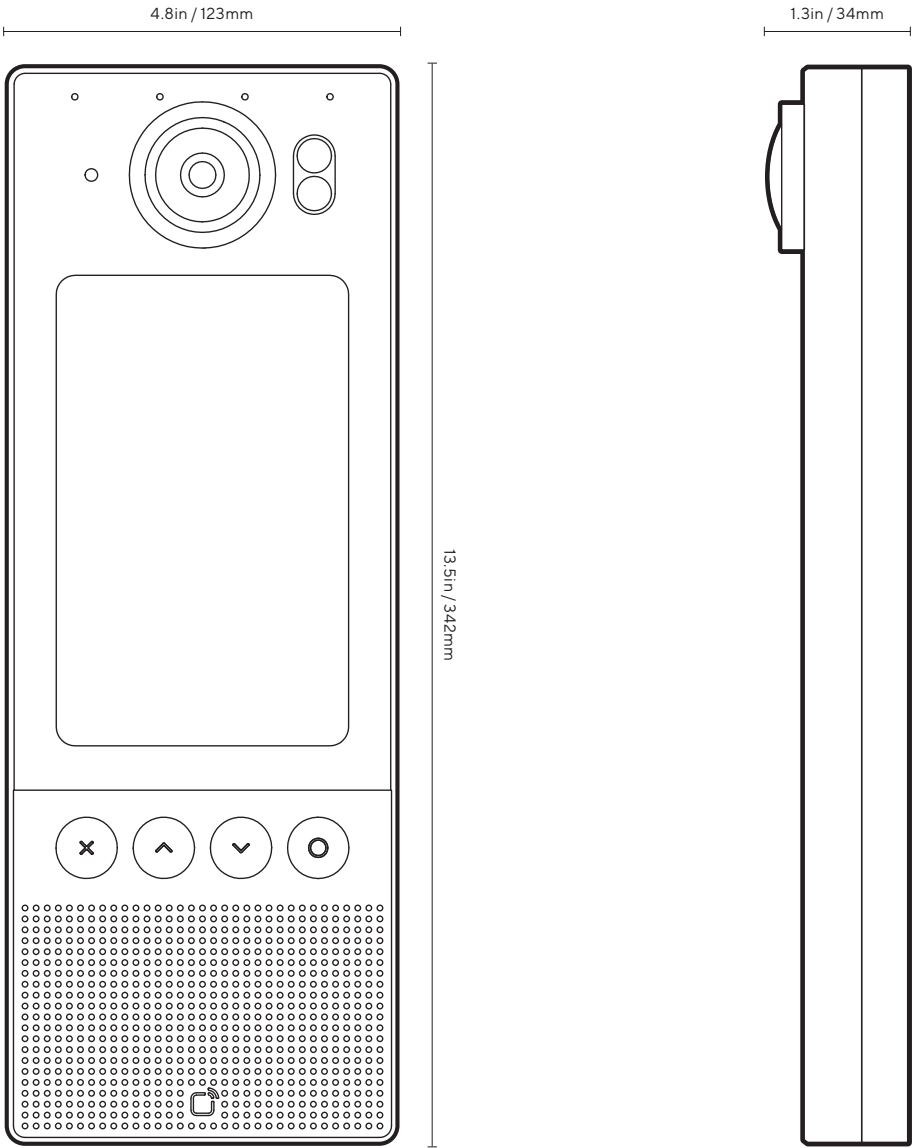
Verkada receivers	Verkada Pass app, Verkada Desk Station, Verkada Command (web browser and mobile app)	Phone system receivers	SIP, VoIP, PSTN, Zoom Phone
Remote lock / unlock	Yes	Call history details	Call timeline, searchable transcript
Call routing features	Multiple receiver options with failover steps and automatic messages, schedule-based call logic, centralized call receiving, AI-powered call receiving	At scale insights	Annotated call events, AI-powered transcription search, reports, unified receivers management, call flows, and dashboard analytics across intercoms and sites

Video security software capabilities

Alerts	Camera status, motion detection, people detection, vehicle detection, person of interest detection, crowd detection, line-crossing detection, loitering detection, AI-powered alerts	Streaming and storage	Cloud backup, configurable retention days, selectable storage location, low bandwidth mode, timelapse, RTSP
People analytics	People search, attribute search, face search, occupancy trends, motion search, trajectory analysis, selective face blurring, AI-powered search	Sharing and privacy	Live links, live face blur, privacy regions, audit log
Vehicle analytics	Vehicle search, attribute search, motion search, trajectory analysis, selective face blurring, AI-powered search	Incident reporting	Archive clips, save to incident report

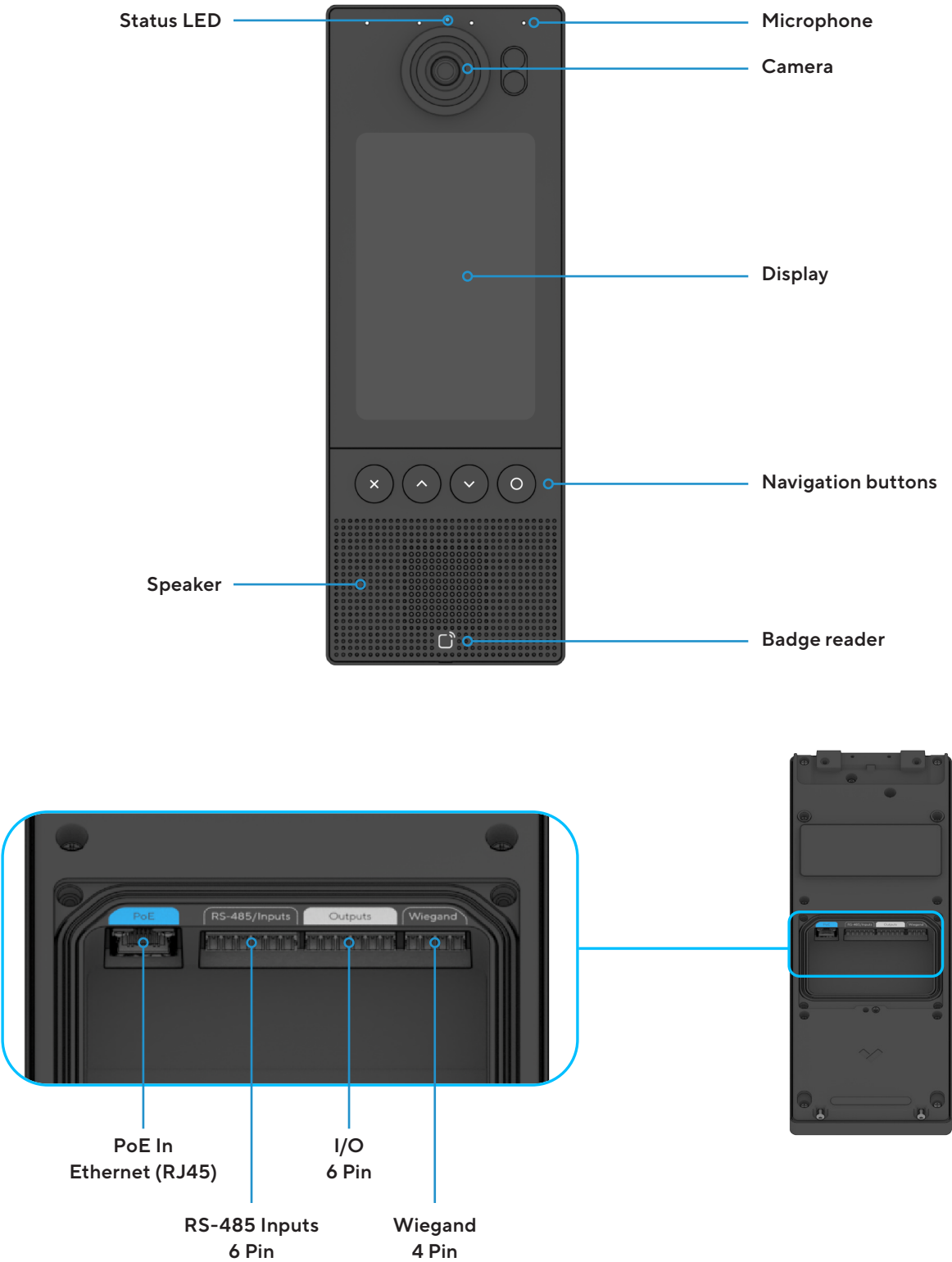


TK74
Dimensions





TK74
Dimensions





Ordering information

TK74 pricing

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
TK74-HW	TK74 Touchscreen Intercom	\$3,999	\$3,999

TK74 accessories pricing

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
ACC-IOX-RELAY	Verkada Security Relay	\$199	\$199
ACC-POE-2WIRE	PoE over 2-Wire Converter	\$399	\$399
ACC-INT-TK-ANGLE	TK74 Side Angle Mount	\$399	\$399
ACC-INT-TK-COND	TK74 Conduit Surface Mount	\$399	\$399



Ordering information

Intercom device software license pricing (new/capacity increase)

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
LIC-INT-1Y-CAP	1-Year Intercom Device License, Capacity Increase	\$399	\$399
LIC-INT-3Y-CAP	3-Year Intercom Device License, Capacity Increase	\$1,199	\$1,199
LIC-INT-5Y-CAP	5-Year Intercom Device License, Capacity Increase	\$1,999	\$1,999
LIC-INT-10Y-CAP	10-Year Intercom Device License, Capacity Increase	\$3,999	\$3,999

Intercom device software license pricing (renewal)

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
LIC-INT-1Y-RNW	1-Year Intercom Device License, Renewal	\$399	\$399
LIC-INT-3Y-RNW	3-Year Intercom Device License, Renewal	\$1,199	\$1,199
LIC-INT-5Y-RNW	5-Year Intercom Device License, Renewal	\$1,999	\$1,999
LIC-INT-10Y-RNW	10-Year Intercom Device License, Renewal	\$3,999	\$3,999



Ordering information

Intercom tenant software license pricing (new/capacity increase)

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
LIC-ITT-1Y-CAP	1-Year Intercom Tenant License (for 10 tenants), Capacity Increase	\$399	\$399
LIC-ITT-3Y-CAP	3-Year Intercom Tenant License (for 10 tenants), Capacity Increase	\$1,199	\$1,199
LIC-ITT-5Y-CAP	5-Year Intercom Tenant License (for 10 tenants), Capacity Increase	\$1,999	\$1,999
LIC-ITT-10Y-CAP	10-Year Intercom Tenant License (for 10 tenants), Capacity Increase	\$3,999	\$3,999

Intercom tenant software license pricing (renewal)

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
LIC-ITT-1Y-RNW	1-Year Intercom Tenant License (for 10 tenants), Renewal	\$399	\$399
LIC-ITT-3Y-RNW	3-Year Intercom Tenant License (for 10 tenants), Renewal	\$1,199	\$1,199
LIC-ITT-5Y-RNW	5-Year Intercom Tenant License (for 10 tenants), Renewal	\$1,999	\$1,999
LIC-ITT-10Y-RNW	10-Year Intercom Tenant License (for 10 tenants), Renewal	\$3,999	\$3,999