

[Datasheet](#)[OP-VID-TSN-7](#)[Alta Access](#)

Avigilon Intercom Touch

Make access easier and smarter with a smart touchscreen



The Intercom Touch is everything you need to protect your front door. Get mobile alerts for suspicious activity, let tenants enter using the built-in reader, and manage security from the same app used to answer the door. It all comes together with a clean touch screen experience that helps get the right people in, faster. It's a smart welcome that creates safer buildings, starting at the door.



Clear security

24/7 protection. The 5MP wide-angle camera with IR captures every detail. Smart analytics detect suspicious activity and alert admins instantly to keep your building safe.



Built-in reader

Verified users can get inside with options including mobile wallet, PIN, key card or fob. For a hands-free experience, use Wave to Unlock while keeping your phone in your pocket.



Easy to install

Plug in to start securing. With a built-in controller, the Intercom Touch installs as a standalone PoE+ unit. No hidden controllers or hubs needed.



Enter your way

The 7" touch directory makes finding tenants easy. Noise cancellation keeps audio crisp, and tenants can answer video calls on their phones or use #9 to unlock from a landline.



Completely customizable

Say welcome, your way. Upload custom backgrounds and messages. Choose the specific buttons and text that fit your building's needs.



Built to last

Designed to withstand harsh weather and vandalism with IP65 and IK08 ratings.

Specifications

MODEL: OP-VID-TSN-7		
Camera	Image Resolution	5MP (2592 x 1944)
	Recording Rate	15 fps
	Video Compression	H.264, MJPEG
	Night Mode	White LED for night vision, IR
	Field of View	Horizontal: 130° Vertical: 100° Diagonal: 145°
	Image Sensor	5MP CMOS
	Bit Rate	CBR
	Wide Dynamic Range	HDR (87dB)
Audio	Speaker	One 3W speaker
	Microphone	One
	Noise Cancellation	Yes
	Echo Cancellation	Yes
Intercom	Person Directory	Lists users by name, optionally displays unit number
	Business Directory	Lists units by name or unit number, optionally displays floor or building
	Call Group	Calls a pre-determined group of users
	Connection Methods	Phone number, Alta Open mobile app video, Alta Access web app video
	Cloud Video Storage	30 days included; additional 30, 60, 90, and 180 day plans available
	Onboard Retention	30 days
Interfaces	I/O Ports	1 dry relay 2 inputs
	microSD	1 slot and 1 microSD card included
	Ethernet Port	RJ-45 with PoE support
	DC Port	DC Input



CREDENTIAL COMPATIBILITY	
Avigilon Alta Mobile Credential	Bluetooth LE Auto Proximity Unlock Wave to Unlock
	Alta Open mobile app supported on iOS and Android™-compatible devices
Avigilon Alta Mobile Wallet Credential*	Apple Wallet
High-Frequency (13.56 MHz) Card and Fob	MIFARE Classic, MIFARE DESFire EV1, EV2, EV3, Ultralight (ISO14443A) CSN
Low-Frequency (125 kHz) Card and Fob	HID® Proximity™, ProxCard®, LenelProx®
Keypad PIN	Supported

* This integration is available in the Alta Access App marketplace and requires a purchased license.

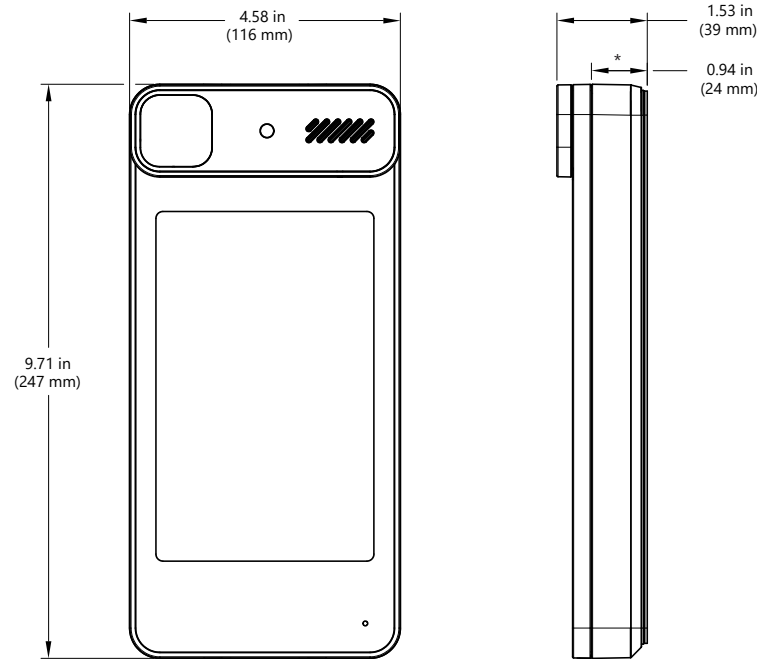
GENERAL	
Display Size	7 inch
LED Indicators	Status LED (Internal)
Tamper	Accelerometer sensor to detect tamper events
Power	802.3at PoE+ (48 VDC, 0.69A) or DC (12V 2.5A or 24V 1.5A)
LED Lighting	Ambient, top and bottom Night Mode



DIMENSIONS

Device

Surface-mount bracket included*



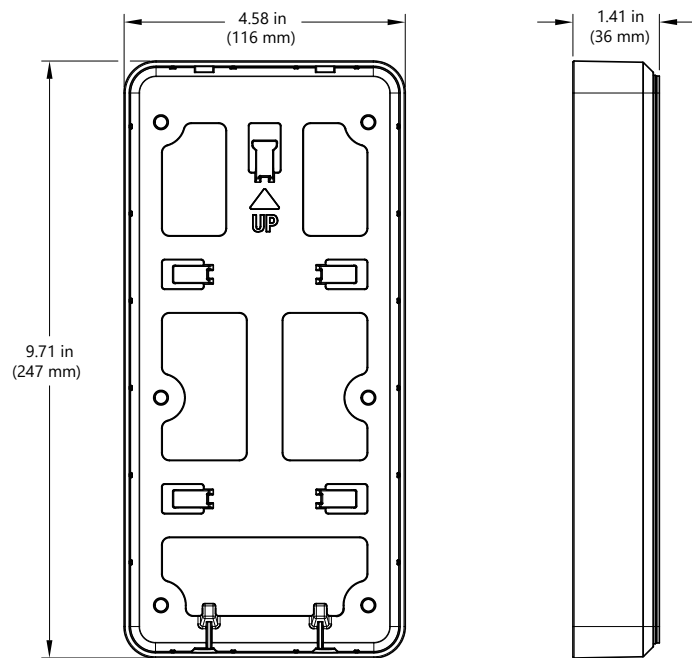
Weight

Device Only: 2.23 lb (1.01 kg)
Device with Mounting Bracket: 2.65 lb (1.19 kg)

ACCESSORIES

Backbox Mounting Bracket

Ordered separately



ENVIRONMENTAL	
Temperature	Operating Temperature: -20°C (-4°F) to 50°C (122°F)
Humidity	10% to 95% relative, non-condensing
IP Rating	IP65
IK Rating	IK08
Operating temperature must not be exceeded.	
REGULATORY	
Certifications	FCC (United States), ISED (Canada), CE (Europe)
Compliance	NDAA, TAA, RoHS
WARRANTY	
Avigilon Alta Access Warranty	3 years; for more information, visit avigilon.com/support/warranty



Ordering information

PART NUMBER	DESCRIPTION
OP-VID-TSN-7	Avigilon Intercom Touch
OP-VID-TSN-7-BB	Backbox Mounting Bracket Accessory
OP-ACH, OP-ACL, OP-KFH, OP-KFL	Avigilon Keycards and Fobs*
OP-PI-30W	PoE+ Injector

* See docs.avigilon.com/bundle/avigilon-keycards-fobs-datasheet.

Support

For product support, visit: [avigilon.com](https://www.avigilon.com) or sales@avigilon.com

To learn more, visit:
[avigilon.com/intercom-touch](https://www.avigilon.com/intercom-touch)



Motorola Solutions, Inc. 500 West Monroe Street, Chicago, IL 60661 U.S.A. [motorolasolutions.com](https://www.motorolasolutions.com)

© 2026, Motorola Solutions. All rights reserved. MOTOROLA, MOTO, MOTOROLA SOLUTIONS and the Stylized M Logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC and are used under license. All other trademarks are the property of their respective owners.