

TURING

PRODUCT CATALOG

turing.ai



Next Generation Camera Platform

Turing was founded on innovation – and that drives us to deliver the most advanced AI-driven video surveillance and workplace safety solutions available in the market. Our industry-leading, NDAA-compliant products offer customers a full view of their business to transform their safety, security, and analytic capabilities. All solutions can be monitored from a centralized management platform to deliver the most comprehensive system for safety, security, and analytics.

Our extensive North American team offers regionalized hands-on sales and product support. Every team member is focused on our partners and on delivering the most cutting-edge solutions and support. We know your partnership is critical to our success, and our products and program were developed to support your entire sales process.

In our product catalog you will find the latest in NDAA-compliant surveillance technology including our EDGE+ and Smart Series IP cameras and NVRs. They can be paired with our Turing Vision AI-analytics platform, which features a large variety of highly intelligent AI algorithms.





1

EDGE+
TURING VISION

EDGE+ Series Cloud Camera w/ CORE AI License

The Turing Edge+ cloud cameras offer true direct-to-cloud video security without the need for any additional peripherals. With onboard analytics and storage, the Edge+ combines unparalleled convenience and compatibility with the already versatile Turing Vision cloud VMS and CORE AI.



Cloud VMS included



Smart VSaaS event search & clips w/ included TV-CORE1Y



Direct-to-cloud without the need for NVR or bridge



Onboard microSD storage included

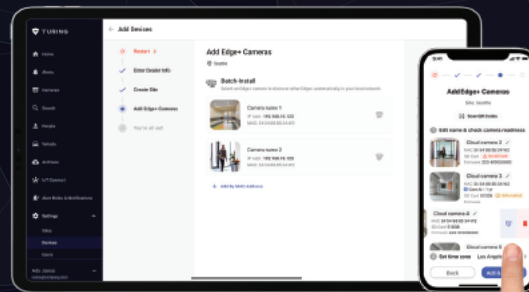


3-Clicks, Fastest Installation on the Market



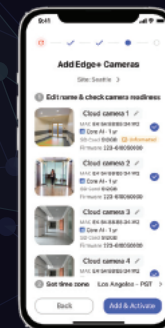
SCAN

Scan a QR Code or enter a MAC Address.



AUTO SEARCH

Use Search to find more Edge+ in LAN automatically.



BATCH ADD

"Add & Activate" all cameras with one click.



EDGE+ Series Cloud Camera w/ CORE AI License

The Turing Edge+ cloud cameras offer true direct-to-cloud video security without the need for any additional peripherals. With onboard analytics and storage, the Edge+ combines unparalleled convenience and compatibility with the already versatile Turing Vision cloud VMS and CORE AI.



EVC5FD256-1Y



EVC5ZD256-1Y



EVC5FB256-1Y



EVD5ZB256-1Y

Model

Resolution

5MP (2880x1620)

5MP (2880x1620)

5MP (2880x1620)

5MP (2880x1620)

Lens Focal Length

2.8mm

2.7~13.5mm

2.8mm

2.7~13.5mm

Field of View (H)

111°

111°~34°

111°

111°~34°

Lens Aperture

F1.6

F1.6~3.3

F1.6

F1.6~3.3

Max IR LED Range

98ft (30m)

98ft (30m)

98ft (30m)

98ft (30m)

WDR

120 dB True WDR

120 dB True WDR

120 dB True WDR

120 dB True WDR

audio & alarm i/o

Line In/Out

Mic, Line In/Out

Mic, Line In/Out

Mic, Line In/Out, Alarm I/O

Onboard Storage

WD Purple 256GB Incl.

WD Purple 256GB Incl.

WD Purple 256GB Incl.

WD Purple 256GB Incl.

Environmental Protection

IP66, IK10

IP66, IK10

IP66, IK10

IP66, IK10

Certification

CE, FCC

CE, FCC

CE, FCC

CE, FCC

EDGE+ Series Cloud Camera w/ CORE AI License

The Turing Edge+ cloud cameras offer true direct-to-cloud video security without the need for any additional peripherals. With onboard analytics and storage, the Edge+ combines unparalleled convenience and compatibility with the already versatile Turing Vision cloud VMS and CORE AI. The license plate camera EVD5LP256-1Y additionally includes a 1-year premium LPR license.



EVD5FT256-1Y



EVD5ZT256-1Y



EVD5LP256-1Y

Model

Resolution

5MP (2880x1620)

5MP (2880x1620)

5MP (2560x1920)

Lens Focal Length

2.8mm

2.7~13.5mm

2.7~13.5mm

Field of View (H)

111°

111°~34°

111°~34°

Lens Aperture

F1.6

F1.6~3.3

F1.6~3.3

Max IR LED Range

98ft (30m)

98ft (30m)

98ft (30m)

WDR

120 dB True WDR

120 dB True WDR

120 dB True WDR

Audio & Alarm I/O

Mic, Line In/Out, Alarm I/O

Mic, Line In/Out, Alarm I/O

Line In/Out, Alarm I/O

Onboard Storage

WD Purple 256GB Incl.

WD Purple 256GB Incl.

WD Purple 256GB Incl.

Environmental Protection

IP66, IK10

IP66, IK10

IP66, IK10

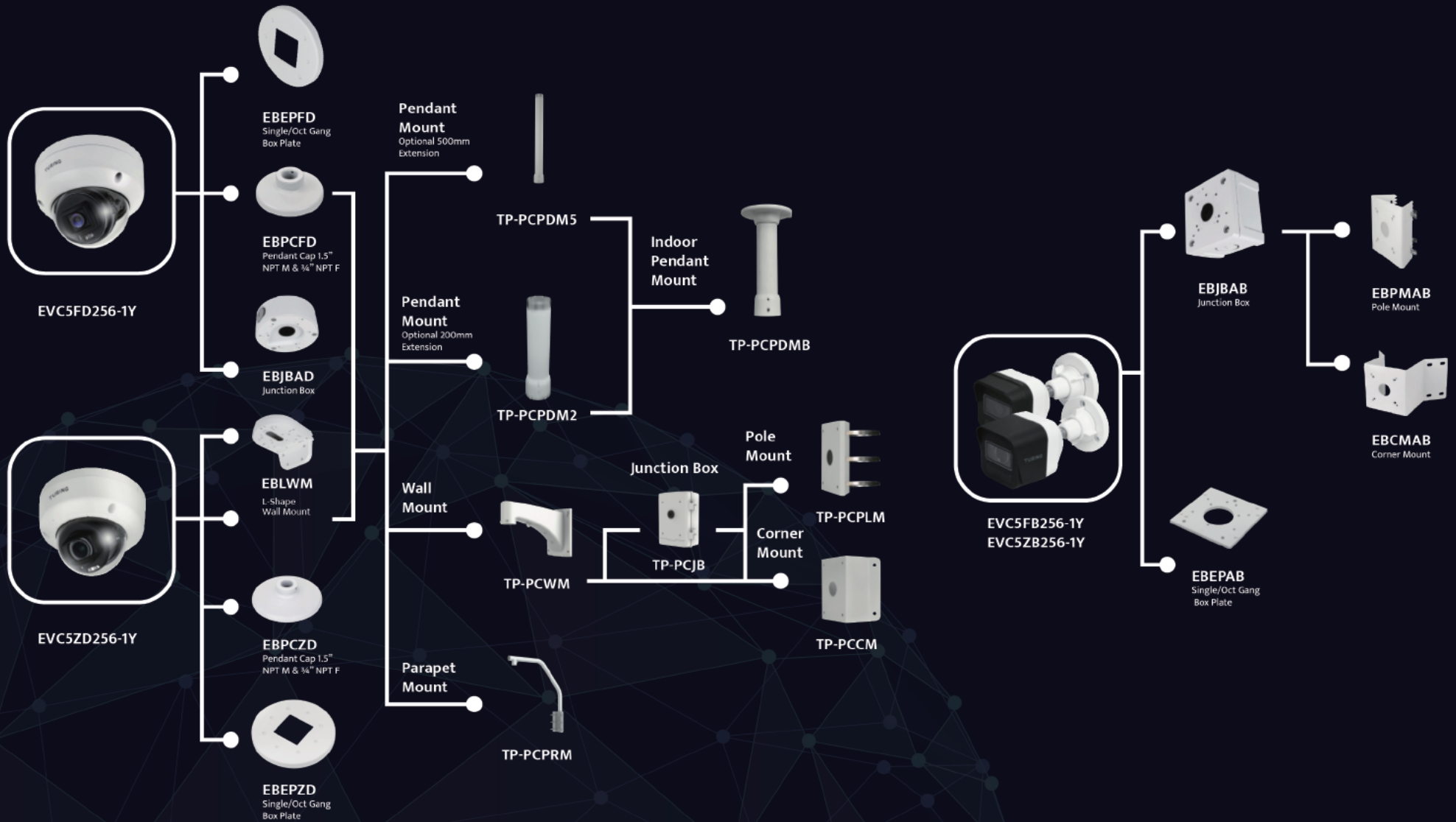
Certification

CE, FCC

CE, FCC

CE, FCC

EDGE+ Cloud Camera Mounting Accessories





2

AI-Native Cloud VMS and AI Agent

TURING VISION

Features & Benefits

Turing Vision is the industry-leading safety and security video platform. It's AI-enabled, cloud-based platform allows you to search, be alerted, and analyze detection patterns across multiple locations.

Turing Vision allows you to improve operational efficiencies, increase safety, and get the most out of your camera infrastructure investments.

Setup in Seconds, Easy to Use



Fast and accurate search,
Powered by AI

Share and distribute key clips
to stakeholders

Archive and backup important
clips to the cloud for future
reference

Create accurate smart alerts
for incident prevention

Experience the Power of the Cloud



Easily access multiple sites
from anywhere and on any
device

Evidence data is stored across
the cloud for redundancy and
reliable retrieval

Complies with regulatory
mandates for data privacy

Flexible Integration with New and Existing IP Cameras



Seamlessly integrate with
existing infrastructure and take
advantage of the cloud

Turn existing third-party
cameras into Smart AI cameras

Effortless Remote Maintenance



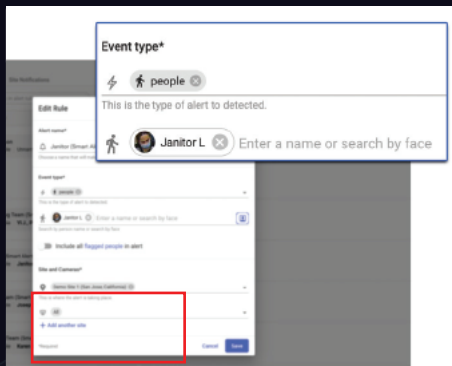
Manage and upgrade your
systems remotely

Comprehensive training
and support



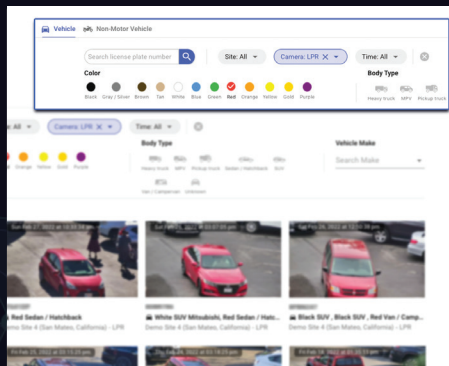
Better Safety and Security, Powered by AI

Through leveraging advanced AI, Turing Vision allows you to find, capture, and send security clips in seconds. In addition, you can share and distribute key clips to stakeholders and create smart alerts for incident prevention.



Customized Smart Alerts

Quickly setup AI-powered Smart Alerts based on an individual's face*, people attributes or vehicle attributes such as license plate number, color, make, or body type. Lastly, receive notification through email, SMS and mobile push.



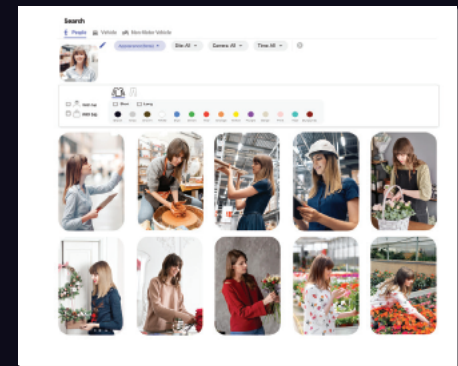
Vehicle Attribute Search

Easily Search by vehicle color, make and body type.



License Plate Recognition

Capture vehicle attributes and license plates with one camera. Search by a license plate number. Flag detected license plates for future alerts, or exclude whitelist license plates from alerts.



Face Search

Accurate face recognition that allows you to create face profile to search for an individual easily.

People Attribute Search

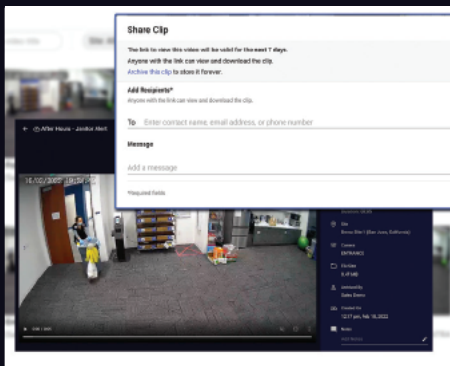
Easily Search based on an individual's face*, or non-biometric attribute such as color of attire, long/short sleeves, and accessories such as hat.



*Activation depends on state regulations and the compliance with Biometric Information Protection Act (BIPA). Please refer to our privacy policy.

Cloud-Based Platform Benefits

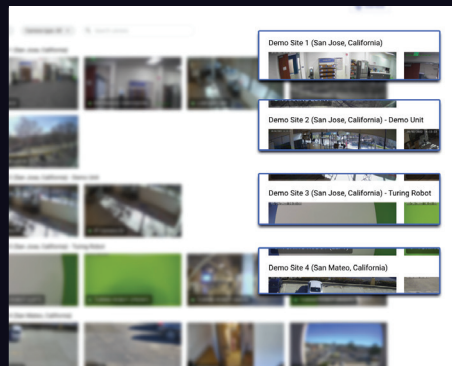
Experience the power of the cloud, Turing Vision allows you to archive and backup important clips to the cloud for future reference. Option to store 24/7 video footage offsite in the cloud. Easily access multiple sites from anywhere and on any device. Lastly, manage and upgrade your system remotely.



Cloud Archive and Share

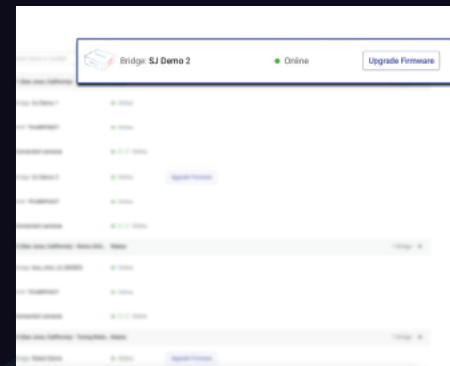
Archive and save important detection event video clips or snapshots indefinitely in the cloud for redundancy and reliable retrieval*. Share and distribute key clips to stakeholders.

*Continuous active subscription required.



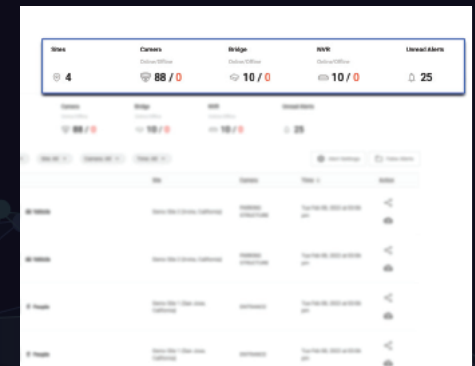
Centralized Monitoring

Easily access multiple sites (live view and replay camera recordings) from any location and on any device.



OTA Firmware Upgrade

Quickly manage and upgrade your system from anywhere by running OTA (Over the Air) system/firmware upgrades, setting up camera detection regions, and other settings.



Remote Device Management

Through the Device Management Dashboard, actively monitor the status of your cameras, NVR, and Turing Bridge.

TURING VISION® ALL-IN-ONE VIDEO SECURITY PLATFORM

AI NATIVE CLOUD VMS (CAMERA BASE)			AI AGENT (ACCOUNT BASE)	
BASIC	ESSENTIAL	CORE AI	GENERAL AGENT	VERTICAL AGENT - SAFE CITY
For SMB Only	For SMB or Enterprise	For SMB or Enterprise with Advanced AI	AI Decision & Automation	Industry-Specific Autonomous Operations

AI NATIVE CLOUD VMS (CAMERA BASE)			AI AGENT (ACCOUNT BASE)	
BASIC	ESSENTIAL	CORE AI	GENERAL AGENT	VERTICAL AGENT - SAFE CITY

AI NATIVE CLOUD VMS					
Cloud VMS					
Live View / Playback / Download	✓	✓	✓	✓	✓
Web & Mobile App	✓	✓	✓	✓	✓
Local Streaming	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
Cloud Streaming	✓ (5mins Check)	✓	✓	✓	✓
Enterprise Feature Set (Note: To enable Enterprise features, ALL cameras must have a valid Essential license or higher.)					
Active Directory / Single Sign-On (SSO)	✗	✓	✓	✓	✓
Audit Log / IP Authorized List	✗	✓	✓	✓	✓
User Groups	✗	✓	✓	✓	✓
Warranty					
Device Health Alerts	Bridge, NVR	Bridge, NVR & Camera	Bridge, NVR & Camera	Bridge, NVR & Camera	Bridge, NVR & Camera
Software Upgrades	✓	✓	✓	✓	✓
OTA Firmware Upgrade	✓	✓	✓	✓	✓
Warranty Extension	Standard 3 Years	Standard 3 Years	Up to 10 Years (No Lapse)	Up to 10 Years (No Lapse)	Up to 10 Years (No Lapse)
Integration					
Flexible Integration with 3rd-party Cameras	✗	✓	✓	✓	✓
ACAI (Axis to Cloud with AI) for Axis Cameras	✗	✗	✓	✓	✓
3rd-Party Integration with Access Controls, Speakers, Environmental Sensors, etc.	✗	✗	✓	✓	✓

SMART ANALYTICS AND MANAGEMENT					
Basic Alert: People / Vehicle Alerts	App	App & Email	App, Email & Text	App, Email & Text	App, Email & Text
Intelligent Alert: People / Vehicle of Interests	✗	✗	✓	✓	✓
People / Vehicle Events	Event 7 Days	Snapshot 7 Days	5s Clip 30 Days	5s Clip 30 Days	5s Clip 30 Days
Smart Video Search: Face & Vehicle Search, People Attribute Search	✗	✗	✓	✓	✓
Cloud Archive	1GB	5GB	30GB	30GB	30GB
Share Important Video, Alert Clips and Live Video Streams	✗	✗	✓	✓	✓

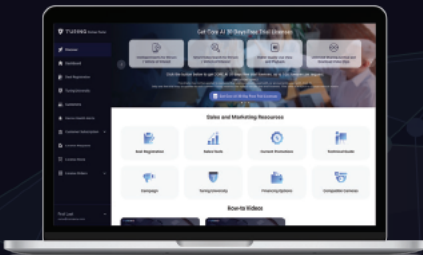
AGENTIC AI					
Conversational Control Interface	✓	✓	✓	✓	✓
AI-Native System Health Monitoring	✓	✓	✓	✓	✓
AI Report	✗	✓	✓	✓	✓
Descriptive AI Alert	✗	✗	Limited Usage	✓	✓
AI Search & Investigation	✗	✗	✗	✓	✓
AI Vertical Automation	✗	✗	✗	✗	✓



Elevate Your Business with Turing Partner Portal

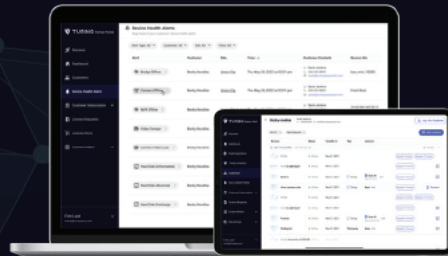
Turing Partner Portal will elevate your business by driving sales, keeping you informed, providing easy customer device management, and a secure way to track and manage licenses and subscriptions.

Stay Informed



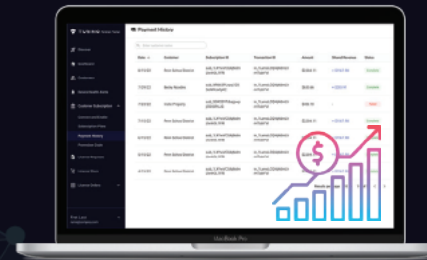
Utilize our wide array of helpful sales and marketing resources, including sales tools, current promotions, technical guides, campaigns, and decks. Gain access to Turing University to get educated on all the features and functions of Turing Products.

Improve Efficiency



Create and manage customer accounts, monitor device health, upgrade firmware, manage licenses, and request admin access for additional support and troubleshooting, all done remotely to maximize efficiency.

Increase Revenue Streams



Eliminate upfront licensing costs & capture post-installation sales with Turing Customer Subscription. Make recurring shared revenues with hassle-free auto renewals and have peace of mind with secure PCI compliant online transactions.

Partner App



With Partner App, onsite installation and troubleshooting have never been easier. Maximize productivity, reduce downtime, and increase customer satisfaction with the convenience of the Partner App at your fingertips.

Vertical Solutions

Turing Vision Hybrid Cloud Solution is widely applied into different verticals and proves its value to customers by increasing video search efficiency with AI, saving time to learn with super easy to use GUI, and eliminating cost on maintenance with its cloud-based architecture.



Education



Retail



Quick Service
Restaurants



Property
Management



Place of
Worship



Hotels



Healthcare



Cannabis



Banking

- + People analytics
- + real-time alerts
- + Search events via people attributes



- + Vehicle analytics
- + real-time alerts
- + Search events via vehicle attributes



- + Instant share live view link via SMS or Email



a. Share live streaming with Police Department when emergency happens
b. Sports/Event broadcast

a. Share live streaming with Police Department when emergency happens

a. Share live streaming with Police Department when emergency happens

a. Share live streaming with Police Department when emergency happens

Events broadcast

a. Share live streaming with Police Department when emergency happens

a. Share live streaming with Police Department when emergency happens

a. Share live streaming with Police Department when emergency happens

a. Share live streaming with Police Department when emergency happens

- + Hybrid Cloud Storage to meet Video retention compliance



- + Multi-Sites and User management (SSO/SAML Integration)



- + 3rd party Access control Integration



Supercharge Your Access Control with Videos



✓ PDK

✓ Brivo

✓ Genea

VIEW ALL YOUR ACCESS CONTROL SITES FROM ONE CENTRALIZED LOCATION

Easily manage and simplify your security workflow with all your access control sites on one centralized platform.

INVESTIGATE ACCESS EVENTS FAST WITH TIED VIDEO

Experience the power of Turing's filtering capabilities - effortlessly track and search for any entrance or exit access events tied with video footage.

INSTANTLY VIEW, DOWNLOAD, AND ARCHIVE EVENTS

Streamline your security process by having instant access to important footage and the ability to view, download, share, or archive it.



3

Smart Series
TURING VISION

SMART Series IP Cameras w/ CORE AI License



Turing offers a full line of NDA A-compliant IP cameras that perfectly compliment our comprehensive cloud offering. On-the-edge person and vehicle detection AI can be found from regular low-light cameras to high-speed PTZs, enabling a highly efficient experience while searching for incidents or persons of interest. All Turing Smart Series cameras are compatible with CORE AI license.*

TwilightVision



Superior Low Light



True WDR



IP67



Onboard AI

A majority of Turing SMART series cameras are equipped with the TwilightVision super low light technology. With built-in IR illuminators, these cameras can detect persons and vehicles and store events in the Turing Vision cloud even in poorly-lit environments.

Superior low-light performance

VibrantView



Color Low Light



True WDR



Warm Light LED



Onboard AI

VibrantView cameras feature large and highly sensitive image sensors along with supplemental visible light LED. Full color images in low light show clothing and vehicle colors, perfect for attribute searches on the Turing Vision cloud in any lighting condition.

Vibrant colors anywhere, anytime

Dual-Light Active Deterrence



IR & Warm Light



True WDR



Audio Alerts



Onboard AI

“Active Deterrence” cameras are fully capable of giving visual and audio warnings for true loss prevention. The additional “dual-light” system also provide advantages of both IR and visible lights at night.

Loss prevention realized

Pan-Tilt-Zoom



Superior Low Light



Long Range IR



Smart Tracking



Onboard AI

A variety of PTZ cameras are offered for applications that need to both cover an open area and zoom in to detail when needed. Onboard AI is available to accurately capture events for cloud event storage and searches.

Smart, flexible, quick

SMART Series IP Turrets - TwilightVision™

A majority of Turing Smart Series Cameras come equipped with the **TwilightVision** superior low light technology. Complemented by strong IR illuminators and 120 dB true WDR, the **TwilightVision** series excels in a variety of lighting conditions. All Smart Series cameras include intelligent people and vehicle filters which accurately give intrusion notifications as well as saves storage space from false alarms.



Model | Camera Only
w/ TV-CORE1Y

TP-MED4M28(4)
TP-MED4M28-1Y

TP-MED8M28
TP-MED8M28-1Y

TP-MVD4MV2
TP-MVD4MV2-1Y

TP-MVD8MV2
TP-MVD8MV2-1Y

Feature Set	TwilightVision	TwilightVision	TwilightVision	TwilightVision
Max Resolution & Frame Rate	4MP (2688x1520), 30 FPS	8MP (3840x2160), 20 FPS	4MP (2688x1520), 30 FPS	8MP (3840x2160), 20 FPS
Focal Length	TP-MED4M28: 2.8mm TP-MED4M4: 4mm	2.8mm	2.7~13.5mm	2.8~12mm
Angle of View (H)	TP-MED4M28: 101.1° TP-MED4M4: 83.7°	112.4°	98.26°~ 31.35°	107.4°~ 29.2°
Min. Illumination (0 LUX w/ IR)	Color: 0.003 Lux (F1.6, AGC ON)	Color: 0.01Lux (F2.0, AGC ON)	Color: 0.002Lux (F1.2, AGC ON)	Color: 0.003 Lux (F1.6, AGC ON)
IR LED Range	Up to 30m (98ft)	Up to 30m (98ft)	Up to 40m (131ft)	Up to 40m (131ft)
WDR	120 dB True WDR	120 dB True WDR	120 dB True WDR	120 dB True WDR
Audio I/O	Microphone	Microphone	Microphone	Microphone
Onboard Storage	microSD up to 256GB	microSD up to 256GB	microSD up to 256GB	microSD up to 256GB
ONVIF Profiles	S, G, T	S, G, T	S, G, T	S, G, T
Power	12V DC, PoE (802.3af), 4.0W Max	12V DC, PoE (802.3af), 5.0W Max	12V DC, PoE (802.3af), 7.0W Max	12V DC, PoE (802.3af), 9.0W Max
Environmental Protections	IP67	IP67	IP67, IK10	IP67, IK10
Certifications	FCC, UL, CE	FCC, UL, CE	FCC, UL, CE	FCC, UL, CE

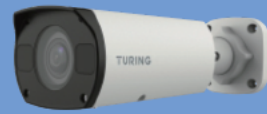
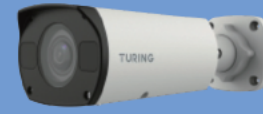
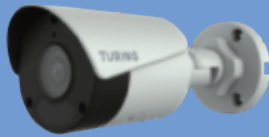
SMART Series IP Domes - TwilightVision™

A majority of Turing Smart Series Cameras come equipped with the **TwilightVision** superior low light technology. Complemented by strong IR illuminators and 120 dB true WDR, the **TwilightVision** series excels in a variety of lighting conditions. All Smart Series cameras include intelligent people and vehicle filters which accurately give intrusion notifications as well as saves storage space from false alarms.

Model	Camera Only w/ TV-CORE1Y	TP-MFM4M28 TP-MFM4M28-1Y	TP-MFD4A28(4) TP-MFD4A28-1Y	TP-MFD8M28 TP-MFD8M28-1Y	TP-MMD4MV2 TP-MMD4MV2-1Y	TP-MMD8MV2 TP-MMD8MV2-1Y
Feature Set	TwilightVision	TwilightVision	TwilightVision	TwilightVision	TwilightVision	TwilightVision
Max Resolution & Frame Rate	4MP (2688x1520), 30 FPS	4MP (2688x1520), 30 FPS	8MP (3840x2160), 20 FPS	4MP (2688x1520), 30 FPS	8MP (3840x2160), 20 FPS	
Focal Length	2.8mm	TP-MFD4A28: 2.8mm TP-MFD4A4: 4mm	2.8mm	2.7~13.5mm	2.8~12mm	
Angle of View (H)	101.1°	TP-MFD4A28: 101.1° TP-MFD4A4: 83.7°	112.9°	98.26°~ 31.35°	107.4°~ 29.2°	
Min. Illumination (0 LUX w/ IR)	Color: 0.003 Lux (F1.6, AGC ON)	Color: 0.003 Lux (F1.6, AGC ON)	Color: 0.003Lux (F1.6, AGC ON)	Color: 0.002 Lux (F1.2, AGC ON)	Color: 0.003 Lux (F1.6, AGC ON)	
IR LED Range	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 40m (131ft)	Up to 40m (131ft)	
WDR	120 dB True WDR	120 dB True WDR	120 dB True WDR	120 dB True WDR	120 dB True WDR	
Audio I/O	Mic. & I/O	I/O	Mic. & I/O	Mic. & I/O	Mic. & I/O	
Onboard Storage	microSD up to 256GB	microSD up to 256GB	microSD up to 256GB	microSD up to 256GB	microSD up to 256GB	
ONVIF Profiles	S, G, T	S, G, T	S, G, T	S, G, T	S, G, T	
Power	12V DC, PoE (802.3af), 6.0W Max	12V DC, PoE (802.3af), 4.5W Max	12V DC, PoE (802.3af), 6.0W Max	12V DC, PoE (802.3af), 7.0W Max	12V DC, PoE (802.3af), 9.0W Max	
Environmental Protections	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10	
Certifications	FCC, UL, CE	FCC, UL, CE	FCC, UL, CE	FCC, UL, CE	FCC, UL, CE	

SMART Series IP Bullets - TwilightVision™

A majority of Turing Smart Series Cameras come equipped with the **TwilightVision** superior low light technology. Complemented by strong IR illuminators and 120 dB true WDR, the **TwilightVision** series excels in a variety of lighting conditions. All Smart Series cameras include intelligent people and vehicle filters which accurately give intrusion notifications as well as saves storage space from false alarms.



Model | Camera Only
w/ TV-CORE1Y

TP-MFB4M28(4)

TP-MMB2AV5L

TP-MMB4AV8L

TP-MMB4AV2

TP-MMB8AV2

Feature Set	TwilightVision	TwilightVision	TwilightVision LPR	TwilightVision	TwilightVision
Max Resolution & Frame Rate	4MP (2688x1520), 30 FPS	2MP (1920x1080), 60 FPS	4MP (2688x1520), 30 FPS	4MP (2688x1520), 30 FPS	8MP (3840x2160), 20 FPS
Focal Length	TP-MFB4M28: 2.8mm TP-MFB4M4: 4mm	5~50mm	8 ~ 32mm	2.7~13.5mm	2.8~12mm
Angle of View (H)	TP-MFB4M28: 101.1 ° TP-MFB4M4: 83.7 °	55.87°~ 4.71°	48°~13°	98.26°~ 31.35°	107.4°~ 29.2°
Min. Illumination (0 LUX w/ IR)	Color: 0.003 Lux (F1.6, AGC ON)	Color: 0.02Lux (F1.6, AGC ON)	Color: 0.002 Lux (F1.7, AGC ON)	Color: 0.002Lux (F1.2, AGC ON)	Color: 0.003 Lux (F1.6, AGC ON)
IR LED Range	Up to 40m (131ft)	Up to 100m (328ft)	Up to 50m (164ft)	Up to 50m (164ft)	Up to 50m (164ft)
WDR	120 dB True WDR	120 dB True WDR	120db True WDR	120 dB True WDR	120 dB True WDR
Audio I/O	Microphone	I/O	I/O	I/O	I/O
Onboard Storage	microSD up to 256GB	microSD up to 256GB	Micro SD up to 128GB	microSD up to 256GB	microSD up to 256GB
ONVIF Profiles	S, G, T	S, G, T	S	S, G, T	S, G, T
Power	12V DC, PoE (802.3af), 4.0W Max	12V DC, PoE (802.3af), 13.0W Max	12V DC, PoE (802.3af), 20W Max	12V DC, PoE (802.3af), 8.5W Max	12V DC, PoE (802.3af), 10.5W Max
Environmental Protections	IP67	IP67	IP67, IK10	IP67, IK10	IP67, IK10
Certifications	FCC, UL, CE	FCC, UL, CE	FCC, UL, CE	FCC, UL, CE	FCC, UL, CE

SMART Series IP Cameras - VibrantView+™

Experience the next generation of low-light surveillance with **VibrantView+™**. Engineered with large-aperture lenses, high-sensitivity sensors, and an AI-driven ISP, these cameras transform near-total darkness into high-fidelity color video. By utilizing integrated warm-light LEDs, VibrantView+™ ensures critical details—like clothing color and vehicle attributes—are preserved 24/7. When paired with Turing Vision's intelligent filtering and attribute search, false alarms are eliminated, and forensic investigations become faster and more accurate than ever before.



Model | Camera Only
w/ TV-CORE1Y

TP-MED5MA28C

TP-MFB5MA4C

TP-MED8MA28C

TP-MFB8MA4C

Feature Set	VibrantView+	VibrantView+	VibrantView+	VibrantView+
Max Resolution & Frame Rate	5MP (3072x1728) 30 FPS	5MP (3072x1728) 30 FPS	8MP (3840x2160) 30 FPS	8MP (3840x2160) 30 FPS
Focal Length	2.8mm	4mm	2.8mm	4mm
Angle of View (H)	110.4°	88.2°	105°	88.3°
Min. Illuminaation	Color: 0.0003 Lux (F1.0, AGC ON)	Color: 0.0003 Lux (F1.0, AGC ON)	Color: 0.0003 Lux (F1.0, AGC ON)	Color: 0.0003 Lux (F1.0, AGC ON)
IR LED Range	Up to 30m (98ft)	Up to 40m (131.2ft)	Up to 30m (98ft)	Up to 40m (131.2ft)
WDR	130 dB True WDR	130 dB True WDR	130 dB True WDR	130 dB True WDR
Alarm I/O	1 Input, 1 Output	1 Input, 1 Output	1 Input, 1 Output	1 Input, 1 Output
Audio I/O	Mic, 1 Input, 1 Output	Mic, 1 Input, 1 Output	Mic, 1 Input, 1 Output	Mic, 1 Input, 1 Output
Onboard Storage	microSD up to 512GB	microSD up to 512GB	microSD up to 512GB	microSD up to 512GB
ONVIF Profiles	S,G,T,M	S,G,T,M	S,G,T,M	S,G,T,M
Power	12V DC, PoE (802.3af), 4.5W Max	12V DC, PoE (802.3af), 6.0W Max	12V DC, PoE (802.3af), 4.5W Max	12V DC, PoE (802.3af), 6.0W Max
Cert. & Protection	FCC, UL, CE; IP67, IK10	FCC, UL, CE; IP67, IK10	FCC, UL, CE; IP67, IK10	FCC, UL, CE; IP67, IK10

SMART Series IP Cameras - Dual-Light / Active Deterrence

Experience proactive security with our Smart Series Dual Light Active Deterrence cameras. Don't just record crime—stop it in real-time. By combining intelligent Dual Light technology (IR for discreet monitoring + White Light for event capture) with high-visibility Red/Blue strobes and audible warnings, these cameras provide immediate intervention and superior color forensics when it matters most.



TP-MEAD4MA28



TP-MBAD4MA28



TP-MEAD8MA28



TP-MBAD8MA28

Model | Camera Only

Feature Set	Dual-Light Active Deterrence	Dual-Light Active Deterrence	Dual-Light Active Deterrence	Dual-Light Active Deterrence
Max Resolution & Frame Rate	4MP (2688x1520), 30 FPS	4MP (2688x1520), 30 FPS	8MP (3840x2160), 30 FPS	8MP (3840x2160), 30 FPS
Focal Length	2.8mm	2.8mm	2.8mm	2.8mm
Angle of View (H)	102.3°	102.3°	106.5°	106.5°
Min. Illumination (0 LUX w/ IR)	Color: 0.001 Lux (F1.0, AGC ON)	Color: 0.001 Lux (F1.0, AGC ON)	Color: 0.001 Lux (F1.0, AGC ON)	Color: 0.001 Lux (F1.0, AGC ON)
LED Range	Up to 30m (98.4ft)	Up to 40m (131.2ft)	Up to 30m (98.4ft)	Up to 40m (131.2ft)
WDR	130 dB True WDR	130 dB True WDR	130 dB True WDR	130 dB True WDR
Alarm I/O	1 Input, 1 Output	1 Input, 1 Output	1 Input, 1 Output	1 Input, 1 Output
Audio I/O	Mic, Speaker, 1 Input, 1 Output	Mic, Speaker, 1 Input, 1 Output	Mic, Speaker, 1 Input, 1 Output	Mic, Speaker, 1 Input, 1 Output
Onboard Storage	microSD up to 512GB	microSD up to 512GB	microSD up to 512GB	microSD up to 512GB
ONVIF Profiles	S,G,T,M	S,G,T,M	S,G,T,M	S,G,T,M
Power	12V DC, PoE (802.3af), 4.5W Max	12V DC, PoE (802.3af), 10W Max	12V DC, PoE (802.3af), 9.5W Max	12V DC, PoE (802.3af), 10W Max
Cert. & Protection	FCC, UL, CE; IP67, IK10	FCC, UL, CE; IP67, IK10	FCC, UL, CE; IP67, IK10	FCC, UL, CE; IP67, IK10

SMART Series IP PTZ Cameras

A variety of PTZ cameras are offered for applications that need to both cover an open area and zoom in to detail when needed. Onboard people and vehicle detection is available to accurately capture events for cloud event storage and searches. Each of the Smart series PTZ cameras comes with either **TwilightVision** or **Dual-Light** feature for improved low-light performance.



TP-MPND5MAV2



TP-MPC4AV25W



TP-MPC4AV33

Model

Feature Set	Dual-Light Active Deterrence	TwilightVision	TwilightVision
Max Resolution & Frame Rate	5MP (2880x1620), 30 FPS	4MP (2688x1520), 30 FPS	4MP (2688x1520), 30 FPS
Focal Length	2.8~12mm	25x, 4.8~120mm	33x, 4.5~148.5mm
Angle of View (H) Pan / Tilt Range	104.1 °~30.6 ° 345 / -10~110°	52.2 °~2.74 ° Endless / -15~90°	53.0 °~2.3 ° Endless / -15~90°
Min. Illumination (0 LUX w/ IR)	Color: 0.003 Lux (F1.6, AGC ON)	Color: 0.003Lux (F1.5, AGC ON)	Color: 0.003Lux (F1.5, AGC ON)
IR LED Range	IR: Up to 50m (164ft) Warm Light: Up to 10m (32ft)	Up to 100m (328ft)	Up to 150m (492ft)
WDR	120 dB True WDR	120 dB True WDR	120 dB True WDR
Audio I/O	Mic, Speaker, 1 Input, 1 Output	I/O	I/O
Onboard Storage	microSD up to 512GB	microSD up to 256GB	microSD up to 256GB
ONVIF Profiles	S, G, T, M	S, G, T	S, G, T
Power	12V DC, PoE (802.3af), 21.0W Max	12V DC, PoE (802.3at), 21.0W Max	12V DC, PoE (802.3at), 25.5W Max
Environmental Protections	IP66	IP67, IK10	IP67, IK10
Certifications	FCC, UL, CE	FCC, UL, CE	FCC, UL, CE

SMART Series IP Panoramic Cameras

Turing Smart Series panoramic cameras redefine wide-area surveillance. Capture expansive scenes with the 12MP, 360° TP-MFECM18 fisheye camera, offering versatile viewing options. For a pre-distorted 180° field of view in a standard 16:9 format, choose the 5MP or 8MP TP-MEP5(8)M16-1Y turret camera. Alternatively, the dual-sensor TP-X2B8MPR-1Y and TP-X2EAD8MRP-1Y deliver an impressive 8MP, 180° stitched panorama with minimal curvature in a 32:9 aspect ratio. No matter the application, Turing has a panoramic camera to meet your surveillance needs.

Model | Camera Only
w/ TV-CORE1Y



TP-MFECM18



TP-MEP5M16-1Y



TP-MEP8M16-1Y



TP-X2B8MPR-1Y



TP-X2EAD8MRP-1Y

Feature Set	TwilightVision	TwilightVision	TwilightVision Dual Sensor	VibrantView Dual Sensor Panoramic	VibrantView Dual Sensor Panoramic
Max Resolution & Frame Rate	12MP (4000x3000) 20 FPS	5MP (2880x1620) 30 FPS	4MP (2688x1520) x2 30 FPS	8MP (5120x1440) 20 FPS	8MP (5120x1440) 20 FPS
Focal Length	1.8mm	1.68mm	1.68mm	4.0mm	2.8mm
Angle of View (H)	Fisheye	180°±10	180°	180°±10	180°±10
Min. Illumination (0 LUX w/ IR)	Color: 0.003 Lux (F2.0, AGC ON)	Color: 0.01Lux (F2.0, AGC ON)	Color: 0.01Lux (F2.0, AGC ON)	Color: 0.0005 Lux (F1.0, AGC ON)	Color: 0.05 lux (F1.0, AGC ON)
LED Range	Up to 15m (49ft)	Up to 20m (66ft)	Up to 20m (66 ft)	Up to 30m (98ft)	Up to 30m (98ft)
WDR	Digital WDR	120 dB True WDR	120 dB True WDR	120 dB True WDR	130 dB True WDR
Audio I/O	Mic, Speaker, I/O	Mic, I/O	Mic	Mic, Speaker, I/O	Mic, Speaker, I/O
Onboard Storage	microSD up to 256GB	microSD up to 256GB	microSD up to 512 GB	microSD up to 256GB	microSD up to 512GB
ONVIF Profiles	S, G, T	S, G, T	S, G, T	S, G, T	S, G, T
Power	12V DC, PoE 802.3af 12W Max	12V DC, PoE 802.3af 5.5W Max	12V DC, PoE 802.3af 5.5 W Max	12V DC, PoE 802.3af 13W Max	12V DC, PoE 802.3af 13W Max
Environmental Protections	IP67, IK10	IP67, IK10	IP67, IK10	IP67	IP67, IK10
Certifications	FCC, UL, CE	FCC, UL, CE	FCC, UL, CE	FCC, UL, CE	FCC, UL, CE

SMART Series IP Multi-Sensor Cameras

Turing Smart Series presents a range of advanced multi-sensor cameras engineered for comprehensive surveillance solutions. The TP-X2D4M28-1Y integrates dual-camera functionality within a single unit, enabling efficient monitoring of multiple areas. For complete 360° coverage, the TP-X4D5AV2-1Y incorporates four 5MP varifocal lenses, ensuring uninterrupted surveillance. The TP-X2TB4A67-1Y enhances threat detection with its bi-spectrum thermal imaging capabilities. Finally, the TP-X2PC4A4V25C-1Y combines a wide-angle lens with a powerful 25x zoom PTZ camera, providing both situational awareness and detailed observation. These versatile cameras optimize installation efficiency and maximize surveillance coverage.

Model | Camera Only
w/ TV-CORE1Y



TP-X2D4M28-1Y



TP-X4D5AV2-1Y



TP-X2PC4A4V25C-1Y



TP-X2TB4A67-1Y

Feature Set	TwilightVision Dual Sensor	TwilightVision Multi-Sensor	TwilightVision & VibrantView Dual Sensor	TwilightVision Bi-Spectrum Thermal
Max Resolution & Frame Rate	4MP (2688x1520) x2 20 FPS	5MP (2688x1620) x 4 30fps	4MP (2688x1520) x2 30FPS	Optical:4MP(2688x1520), Thermal:960P(1280x960) 30FPS
Focal Length	2.8mm	2.7-13.5mm	4mm, 4.8~120mm	6mm, 7mm
Angle of View (H)	97.7°	110.3°~31°	91.3°, 55.46°~3.09°	53.8°, 25°
Min. Illumination (0 LUX w/ IR)	Color: 0.002 Lux (F1.6, AGC ON)	Color: 0.002 Lux (F1.6, AGC ON)	Color: 0.003Lux (F1.6/F1.5, AGC ON)	Color: 0.003 Lux (F1.6, AGC ON)
LED Range	Up to 30m (98ft)	Up to 50m (167 ft)	Up to 30m(98 ft), 100m(328 ft)	Up to 50m (167 ft)
WDR	120 dB True WDR	130 dB True WDR	120 dB True WDR	120 dB True WDR
Audio I/O	Mic, I/O	Mic, I/O	Speaker, I/O	Mic, Speaker, I/O
Onboard Storage	microSD up to 256GB	microSD up to 1TB	microSD up to 512GB	microSD up to 512GB
ONVIF Profiles	S, G, T	S, G, T, M	S, G, T	S, G, T
Power	12V DC, PoE 802.3af 9.1W Max	24V DC, 24V AC, PoE (802.3bt) 31W Max	12V DC, PoE (802.3at) 24W Max	12V DC, PoE (802.3af) 12W Max
Environmental Protections	IP67, IK10	IP67	IP66	IP67
Certifications	FCC, UL, CE	FCC, UL, CE	FCC, UL, CE	FCC, UL, CE

SMART Series — Turing AI Ready NVRs

Future-Proof Your Security with Seamless Cloud Integration. Our Smart Series NVRs are purpose-built to bridge high-capacity local storage with the power of the Turing AI Cloud. Choose our next-generation Direct-to-Cloud (DTC) models for an all-in-one, bridge-free experience, or our Enterprise Series for high-bandwidth, large-scale deployments.

Model



TR-MRCP044T1



TR-MRCP084T2



TR-MRCP166T2



TR-MR32R-B



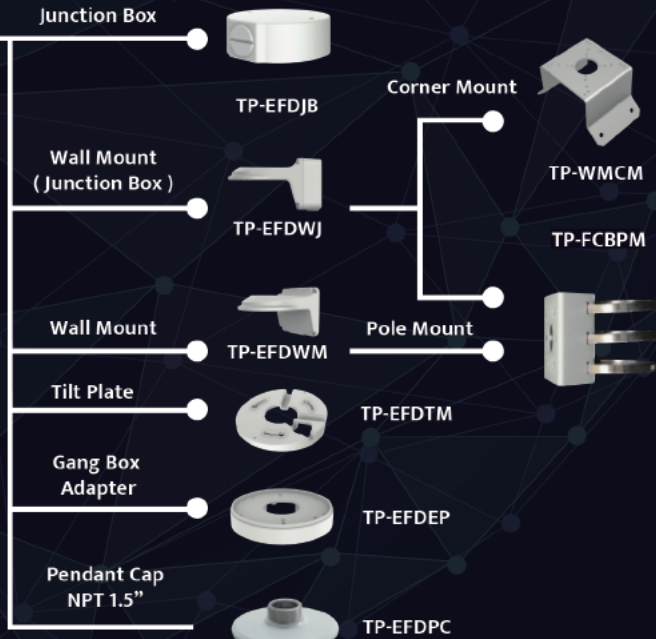
TR-M64R-B

Cloud Interface	DTC Integrated	DTC Integrated	DTC Integrated	Bridge	Bridge
Max Recording Resolution	16MP	16MP	16MP	12MP	12MP
Max IP Camera Supported / POE Ports	4/4	8/8	16/16	32/0	64/0
Max POE Power Per Port / Total	30W/50W	30W / 130W	30W / 240W	n/a	n/a
Incoming/Outgoing Bandwidth	80/64 Mbps	320/160 Mbps	320/160 Mbps	384 / 384 Mbps	384 / 384 Mbps
Network Adapters	1 RJ45, 100Mbps Max	1 RJ45, 1Gbps Max	1 RJ45, 1Gbps Max	2 RJ45, 1Gbps Max	2 RJ45, 1Gbps Max
HDMI/VGA Output	HDMI: 4K, VGA: 1080P Simultaneous Outputs	HDMI: 4K, VGA: 1080P 2 Independent Outputs	HDMI: 4K, VGA: 1080P 2 Independent Outputs	HDMI 1&2 : 4K, VGA: 1080P 3 Independent Outputs	HDMI 1&2 : 4K, VGA: 1080P 3 Independent Outputs
SATA HDD Slots	1	2	2	4	8
Bundled HDD	4TB	4TB	6TB	n/a	n/a
Max Single HDD Size	12TB	16TB	16TB	14TB	14TB
Certifications	FCC, UL, CE	FCC, UL, CE	FCC, UL, CE	FCC, UL, CE	FCC, UL, CE

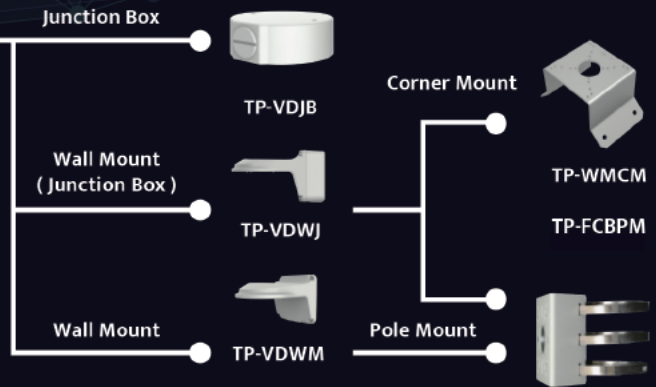
SMART SERIES Mounting Accessories



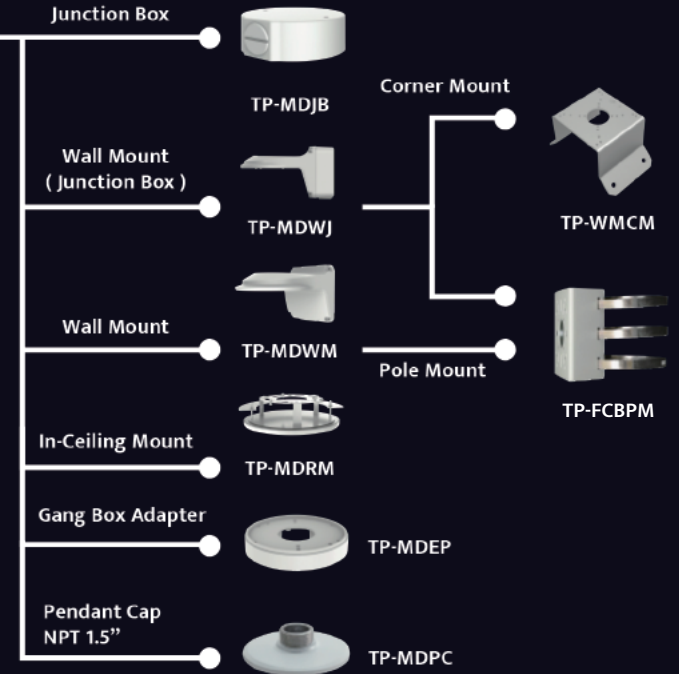
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TP-MFD5A28(4)
TP-MFD8M28
TP-MFM4M28
TP-MED4M28(4)
TP-MED8M28
TP-MEAD4M28
TP-MEAD8M28



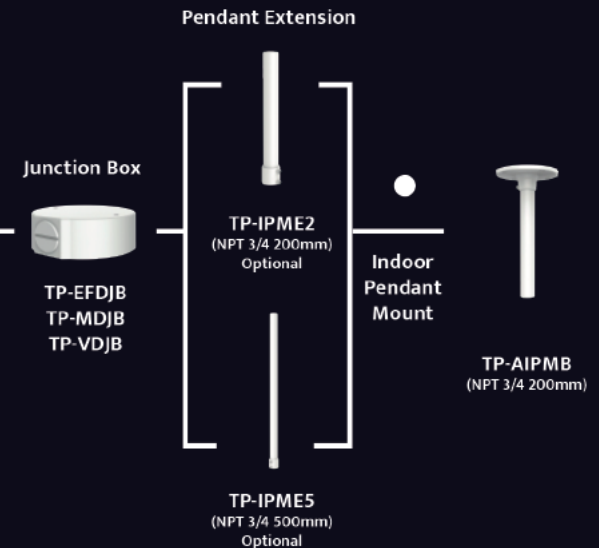
TP-MVD8MV2
TP-MVD4MV2
TP-MED4M28C
TP-MED8M28C
TP-MED5MA28C
TP-MED8MA28C
TP-MEAD4MA28
TP-MEAD8MA28



TP-MMD8MV2
TP-MMD4MV2



Any Dome / Turret



SMART SERIES Mounting Accessories



TP-MFB4M28(4)
TP-MBAD8M28
TP-MBAD4M28

Junction Box



TP-FSBJB

Pole Mount



TP-FCBPM

Corner Mount



TP-WMCM

Gang Box Adapter



TP-EFDEP



TP-MPC4AV25
TP-MPC4AV25W
TP-MPC4AV33

Pendant Mount
Optional 500mm Extension



TP-PCPDM5

Pendant Mount
Optional 200mm Extension



TP-PCPDM2

Indoor Pendant Mount



TP-PCPDMB

Wall Mount



TP-PCWM

Junction Box



TP-PCJB

Pole Mount



TP-PCPLM

Corner Mount



TP-PCCM

Parapet Mount



TP-PCPRM



TP-UWPJ
3/4" Cable Gland



TP-MPND5MV2
TP-MPND5MAV2
TP-MFB5A4C
TP-MFB8M4C
TP-MFB5MA4C
TP-MFB8MA4C
TP-MMB4AV2
TP-MMB8AV2
TP-MBAD4MA28
TP-MBAD8MA28

Junction Box



TP-FCBJB

Pole Mount



TP-FCBPM

Corner Mount



TP-WMCM



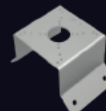
TP-MMB2AV5L
TP-MMB4AV8L
(Junction Box Incl.)

Pole Mount



TP-FCBPM

Corner Mount



TP-WMCM



4 OUTDOOR SOLUTIONS



OUTDOOR SOLUTIONS

Revolutionize Your Outdoor Security with Turing's Turnkey Solution

Turing offers unparalleled outdoor security with rapid deployment and sustainable solar power supply. Our comprehensive solution is customizable for any situation, and leverages award-winning AI technology for a smart and efficient security system.



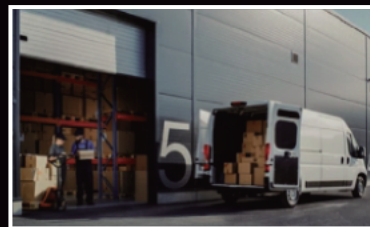
Retail and Real Estate

Monitor parking lots and deter criminal activities including theft, vandalism and loitering.



Construction and Property Management

Deploy security, receive alerts and manage sites remotely.



Critical Infrastructure and Transportation

Protect critical assets with built-in 4G/LTE and reliable solar power.



Government and City Safety

Provide surveillance to manage and resolve public emergencies.

KEY BENEFITS



Improve Security for Outdoor Spaces or Areas with Limited Connectivity



Receive Smart Alerts with Reduced False Alarm



Deter Crime, Theft, and Vandalism



Rapid Deployment & Portability for Outdoor Security Anywhere



Retrieve Video Footage as Future Evidence for Incidents Solving



Reliable Under Extreme Weather Conditions with Sustainable Solar Power Support Up to 7 Days



No Cable Required with Built-in 4G/LTE



Share with 3rd-Party organizations including Police Departments, First Responders, Security Companies, etc...



Peace of Mind with 3-Year Warranty

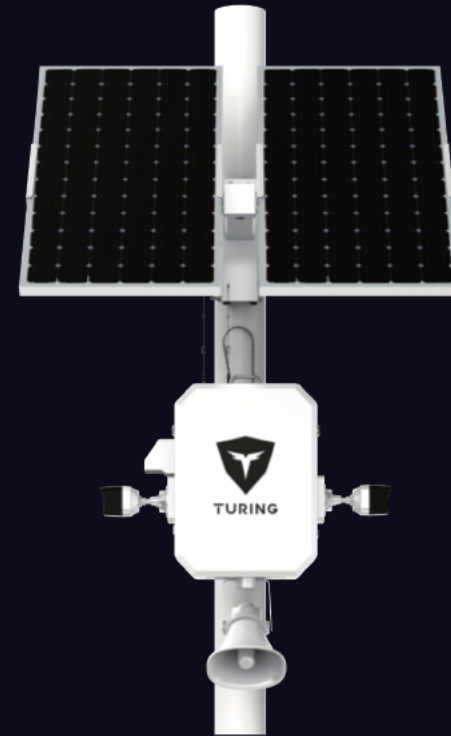


OUTDOOR SOLUTIONS



SITESHIELD

Optimize your labor and cut costs with Turing SiteShield. With built-in 4G/LTE, you can customize your security anywhere with our array of camera options, including Pan-Tilt-Zoom, Dual Light Active Deterrence, TwilightVision, and VibrantView.



SOLARSHIELD

Turing SolarShield is the turnkey for outdoor video security which has limited access to reliable sources of electricity. With reliable solar power, it will revolutionize outdoor video security with configurable options that provide ultimate flexibility.

LICENSE KIT

- Own the hardware from day 1 (prepaid)
- 3-Year Hardware Warranty for complex outdoor environment
- Eligible for potential hardware free upgrade options
- 3-year Core AI license included for every camera attached
- SiteShield / SolarShield Management Add-Ons
- Remote Power Management
- Virtual guard dashboard and reporting (in Vision in Q2)
- Flexible renewal options after 3 years



Turing IP Horn Outdoor Speaker

New Active Deterrence – Integrated Solutions
Combine Video & Audio Systems into a Single Pro-
active Security Solution



Easily map speakers to cameras
and sites for seamless operation



Play pre-recorded audio messages
or talk down intruders in real-time
to safeguard your property



Adjust speaker volume directly
from Vision Cloud for optimal
sound management



Access the IP speaker's Web GUI
remotely via IoT connectivity for
detailed configuration



Seamlessly operate through both
Vision Web and Vision Mobile App



Manage multiple IP speakers from
a single, intuitive platform



TP-IPS15

Turing 15W IP Horn
Outdoor Speaker



TP-IPS30

Turing 30W IP Horn
Outdoor Speaker



TP-AD-STSP

Turing 45W IP Horn
Outdoor Speaker

Join Our Turing Partner Program Today

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