What's Included

X16

(16) 100 FEET
CAT5E CABLE

(1) SEAGATE SKYHAWK 1TB
SURVEILLANCE HARD DRIVE

16 CHANNEL 12MP+
2X SATA PORT NVR

IMAXFOCUS
4MP FIXED
TURRET NETWORK
SECURITY CAMERA

X16

4MP

IMAX FOCUS
BY IMAXCAMPRO

IMAX FOCUS
BY IMAXCAMPRO

16 CHANNEL 12MP, 2X SATA PORTS NVR & (16) 4MP IPC TURRET 2.8MM FIXED SECURITY CAMERA KIT

SKU: WEC16ACPCK16T4

1TB

X16

16CH

4MP

X16

SKU: WEC16ACPCK16T4
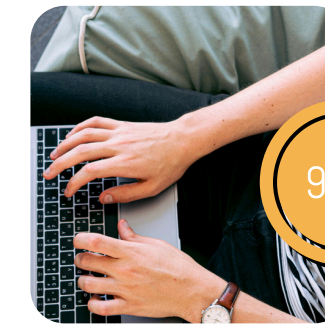
*THIS QR CODE WILL REDIRECT YOU TO THE PRODUCT PAGE OF THE ITEM LISTED ABOVE.

WORLD EYECAM

WHY CHOOSE IMAXFOCUS?

Quick Search
SAVE UP TO 99% OF SEARCH TIME

Easy Operation
1 PICK EXTRACTS VIDEOS

High Accuracy
BASED ON AI FUSION ALGORITHM

✓ **IMPROVED ACCURACY**

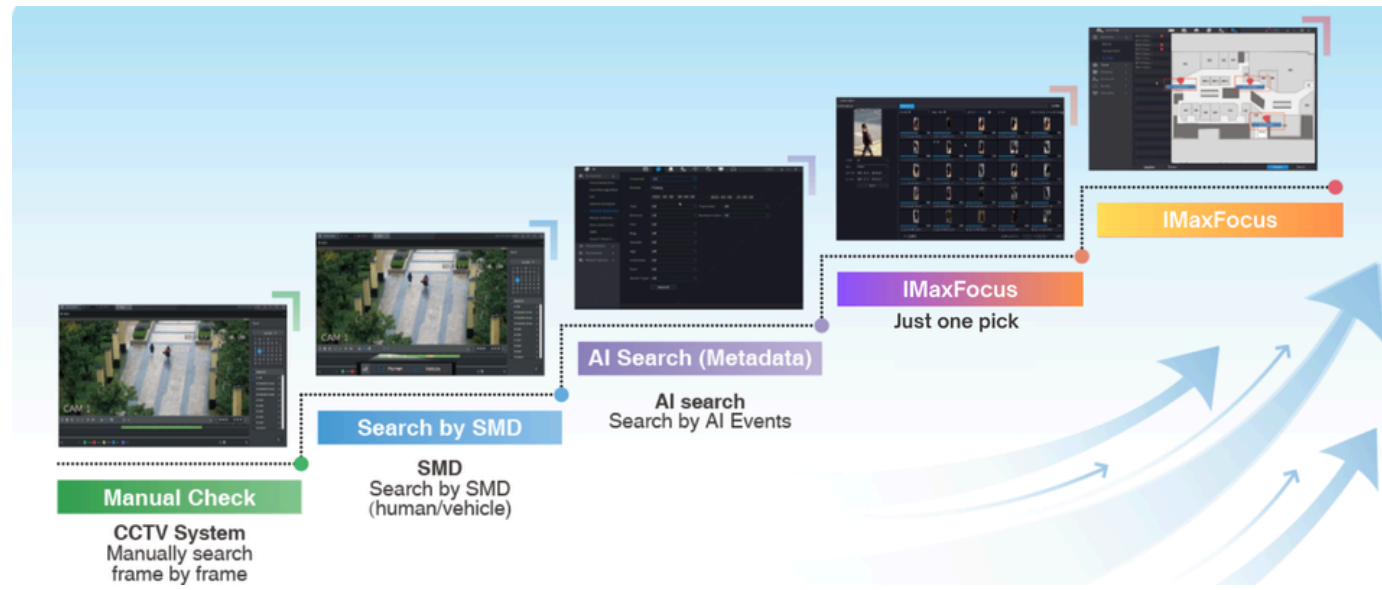✓ **FASTER SEARCH SPEEDS**

✓ **ENHANCED COMPATIBILITY**

✓ **GREATER CONVENIENCE**

WWW.WORLDEYECAM.COM

DEVELOPMENT HISTORY

IMaxFocus

IMaxFocus
Just one pick

AI Search (Metadata)
AI search
Search by AI Events

Search by SMD
SMD
Search by SMD
(human/vehicle)

Manual Check
CCTV System
Manually search
frame by frame

HIGHLIGHT

Quickly and Accurate Locate Target
iMaxFocus enables rapid target identification using multiple pre-search attributes, and integrates intrusion detection with IVS self-learning technology.

Better Compatibility
iMaxFocus by NVR supports AI, is compatible with both third-party and iMaxCamPro cameras, and lowers thresholds and costs. It connects with external platforms through CGI/SDK, providing enhanced flexibility.

Easily Trackable
iMaxFocus supports searching for the movement trajectories of targets on the map and allows batch management of search results.

Rich Search Types
iMaxFocus supports several types of search targets, including not only humans and vehicles, but also human faces and animals.

Click Freeze & Frame

Click Pick Up

EASY OPERATION JUST ONE CLICK!

IMAX FOCUS
BY IMAXCAMPRO

QUICKLY AND ACCURATELY LOCATE TARGET

Pre-search by Intrusion or Tripwire

Preview

Playback

IMaxFocus offers advanced pre-search capabilities through intrusion detection and tripwire functionality. This feature allows users to swiftly pinpoint any targets that have entered the designated area. By clicking on the thumbnails, users can quickly lock onto the target and activate IMaxFocus.

Pre-search by Attributes

Vehicle type, vehicle color, vehicle logo, seatbelt, smoking, and calling

Top and bottom type and color, bag, hat, gender and umbrella

Human

Vehicle

Before utilizing IMaxFocus, identifying the target's exact location can be crucial. However, in certain situations, users may lack specific details about when and where the target appeared, only having some known characteristics. To tackle this issue, IMaxFocus now incorporates attribute-based pre-search functionality. This allows users to filter targets based on available attributes, enabling them to efficiently search for matches that align with the known information.

TYPICAL SCENARIOS

• LOSS OF PROPERTY

Ensuring property safety is crucial in everyday life. When loss occurs, it's essential to swiftly assess the situation, determine the extent of the damage, and work to recover the missing items. The Intrusion Pre-search feature can assist in promptly locating video footage related to the lost property.

• LOCATE THE ROBBER

In a narrow passageway with limited foot traffic, ensuring safety can be challenging. Quick monitoring and awareness of potential dangers are essential. The Pre-search by Attributes feature helps identify targets swiftly, and the Target Track Query allows us to locate them quickly, preventing further harm or loss.

• PET MONITORING

Pets often jump and run around the house when their owners are away. With this solution, pet owners can keep track of their pets' locations while they're not home. Users can also save daily videos of their pets for later viewing.

RICH SEARCH TYPES

Newly Supports Animal Search

IMaxFocus enables target searches for individuals, vehicles, and animals. With its accurate detection and tracking features, it serves as an excellent solution for improved security and surveillance, accommodating various applications effectively.
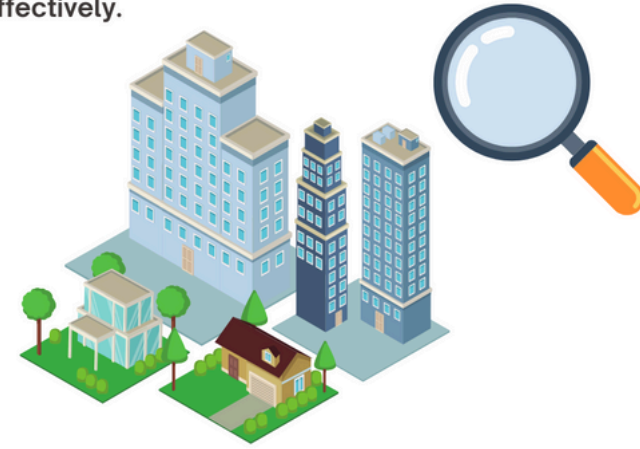
- Human Search
- Animal Search
- Vehicle Search

Search with Face Recognition

IMaxFocus can be activated alongside facial recognition on the NVR5-XI or NVR6-XI. When both features are operational, the system can identify and monitor individuals displaying suspicious behavior. If a recognized individual returns to the area, the system promptly alerts security personnel using facial recognition, significantly enhancing overall safety and security.

Enable Face Recognition
Enabled by default.
Users don't need to configure it.

Show detected human targets or faces

Pick human target

Pick human face

VALUE

ALARMS
With NVR, it can filter block-list face for early warning and identify VIP.

SEARCH
With NVR, it can help users search target based on face attribute.

STATISTICS
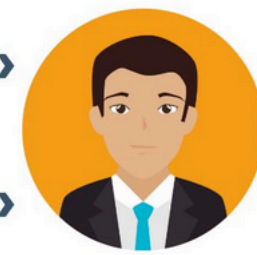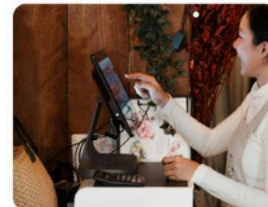It can provide users with statistics on face to do data analysis.

APPLICATION

RETAIL   FACTORY ENTRANCE

CAPACITY

Detection accuracy rate: up to **98%**
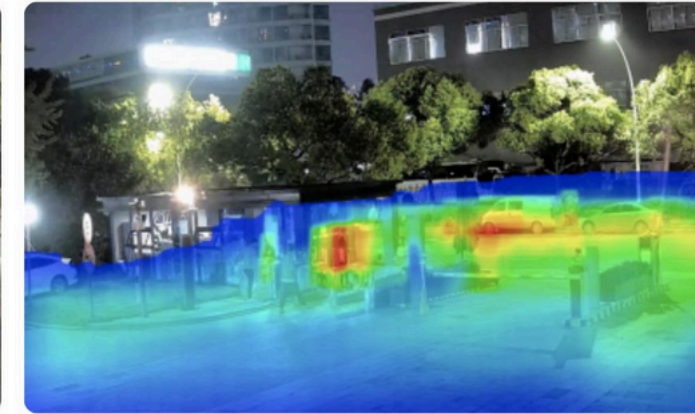
Face detection capability: **32** faces/frame

Push image speed: **6-8** faces/second

- GENDER
- GLASSES
- BEARD
- AGE
- EXPRESSION
- MASK

FACE ATTRIBUTE

MULTI-INTELLIGENT FUNCTIONS: HEAT MAP

ORIGINAL MAP   **HEAT MAP**

VALUE

ACCURATE TARGET DETECTION
Accurately detect the location and strand time of personnel and provide basic data

BUSINESS ANALYSIS
Export accurate data reports for business analysis

RISK MANAGEMENT
Focus on high population density area and give response timely
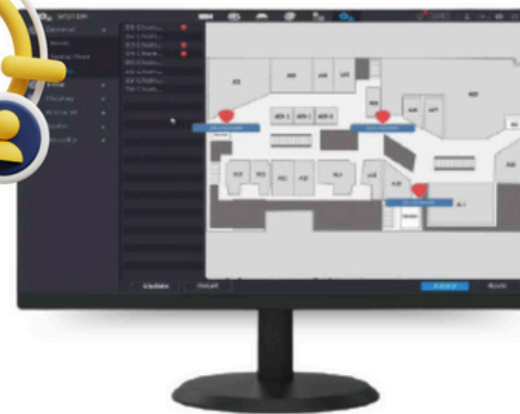
APPLICATION

RETAIL

OUTDOOR SPACE

EASILY TRACKABLE

Target Track Query

Users can upload maps and move cameras to its locations

When using iMaxFocus, a trajectory map of the target can be generated on the map

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MULTI-INTELLIGENT FUNCTIONS: SMART OBJECT DETECTION

Smart Object Detection uses deep learning algorithm to focus on detection of objects such as boxes and bags. It effectively filters out interference caused by light, animals and other irrelevant objects. It also provides customers with accurate alarm information and reduced false alarms.

VALUE

ACCURATE TARGET DETECTION
Accurately detect the location and strand time of personnel and provide basic data

BUSINESS ANALYSIS
Export accurate data reports for business analysis

RISK MANAGEMENT
Focus on high population density area and give response timely
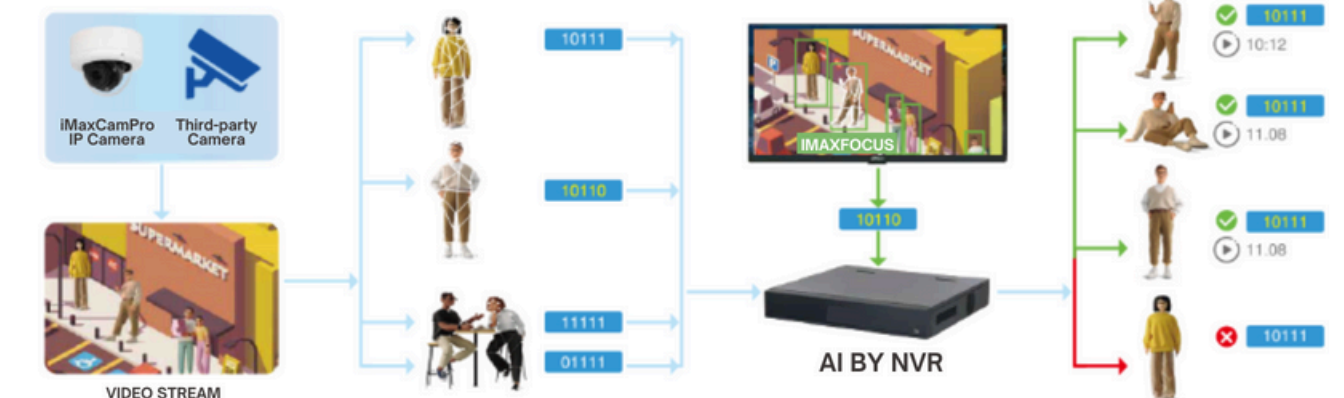
APPLICATION

STATION PLATFORM

CAPACITY

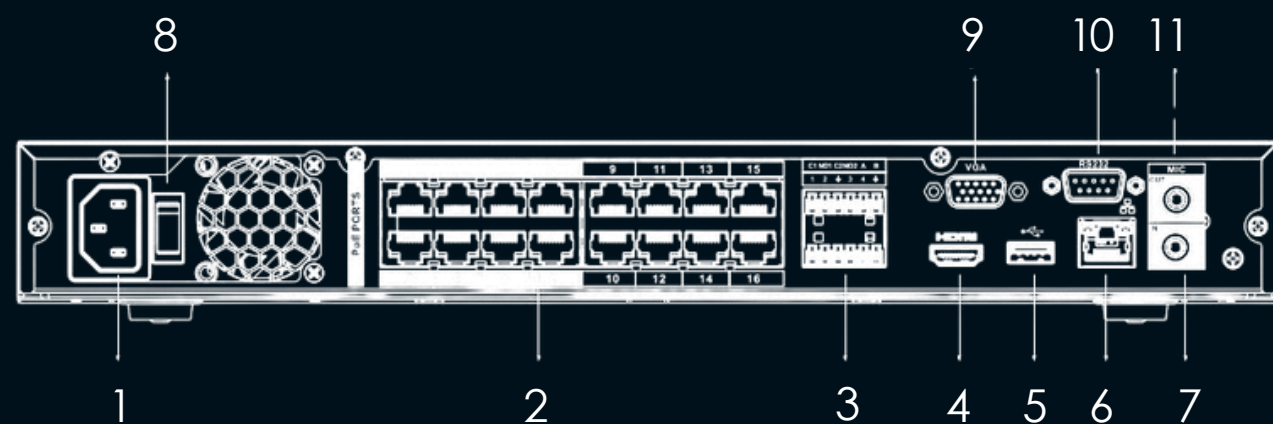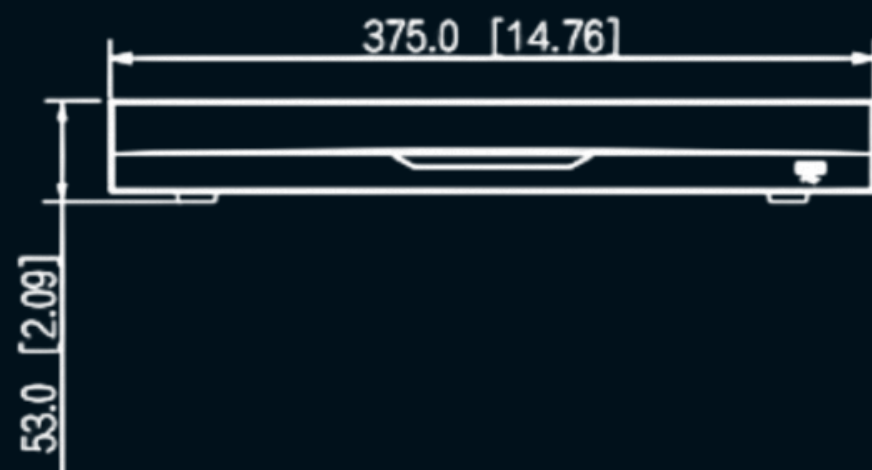|		
ACCURACY RATE	UP TO	**90%**
OBJECT TYPE	UP TO	**4** KINDS
TARGET CAPTURING	UP TO	**100** OBJECTS/SEC
AREA RULES	UP TO	**8** RULES

BETTER COMPATIBILITY

iMaxFocus by NVR

IMaxFocus is compatible with AI through NVR, allowing integration with third-party cameras as well as iMaxCamPro standard cameras. This capability not only simplifies usage but also helps to minimize installation costs.

iMaxCamPro IP Camera   Third-party Camera

VIDEO STREAM

AI BY NVR

INCLUSIONS SPECIFICATIONS

DIMENSIONS (MM (INCH))

375.0 [14.76]

53.0 [2.09]

329.3 [12.96]
322.9 [12.71]

8   9   10 11

1   2   3   4 5 6 7

16 CHANNEL 12MP
2X SATA PORTS NVR

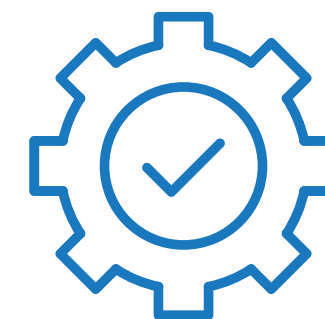### NETWORK VIDEO RECORDER FEATURES:

- SMART H.265+/H.265/SMART H.264+/H.264/MJPEG DECODING FORMAT.

- 32-CHANNEL 1080P SELF-ADAPTIVE DECODING CAPABILITY.

- MAX. 384 MBPS INCOMING/RECORDING/OUTGOING BANDWIDTH.

- AI BY RECORDER: 2-CHANNEL FACE DETECTION AND RECOGNITION, 4-CHANNEL PERIMETER PROTECTION, AND 8 CHANNEL SMD PLUS.

- AI BY CAMERA: FACE DETECTION AND RECOGNITION, PERIMETER PROTECTION, SMD PLUS, METADATA, ANPR, AND PEOPLE COUNTING.

- SECURITY BASELINE 2.3.

SKU: NVR502A-16-16P-EI

1   POWER INPUT
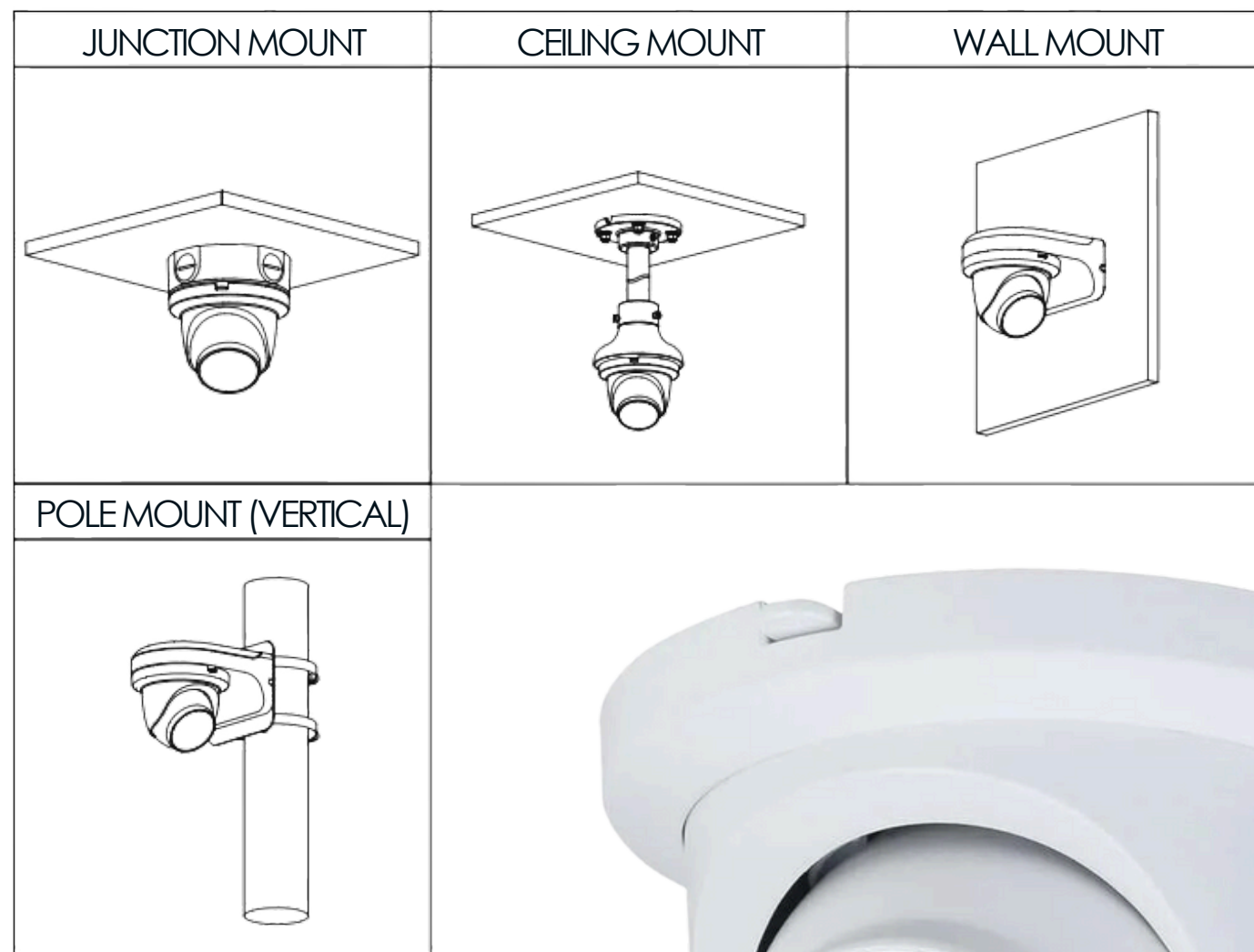2   POE PORTS
3   ALARM IN/OUT
4   HDMI PORT
5   USB PORT
6   NETWORK PORT
7   MIC IN, RCA CONNECTOR
8   POWER SWITCH
9   VGA PORT
10 R2-232 PORT
11 MIC OUT, RCA CONNECTOR

4K ULTRA**HD**

WORLD EYECAM

FUNCTIONS:

✓ **PERIMETER PROTECTION**

✓ **FACE DETECTION**

✓ **FACE RECOGNITION**

✓ **HEAT MAP BY CAMERA**

✓ **ANPR BY CAMERA**

✓ **SMD PLUS**

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JUNCTION MOUNT

CEILING MOUNT

WALL MOUNT

POLE MOUNT (VERTICAL)

4MP IPC TURRET 2.8MM FIXED SECURITY CAMERA

SECURITY CAMERA FEATURES:

- 4-MP 1/1.8" CMOS IMAGE SENSOR, LOW LUMINANCE, AND HIGH DEFINITION IMAGE.

- OUTPUTS MAX. 4 MP (2688×1520) @25/30FPS

- BUILT-IN IR LED, AND THE MAX. ILLUMINATION DISTANCE IS 50 M.

- ROI, SVC, SMART H.264+/H.265+, AI H.264/H.265, ENCODING AFTER FILTER, FLEXIBLE CODING, APPLICABLE TO VARIOUS BANDWIDTH AND STORAGE ENVIRONMENTS.

- ROTATION MODE, WDR, 3D NR, HLC, BLC, DIGITAL WATERMARKING, APPLICABLE TO VARIOUS MONITORING SCENES.

- WITH DEEP LEARNING ALGORITHM, IT SUPPORTS: VIDEO METADATA, SMART SOUND DETECTION, IVS, FACE DETECTION, SMART OBJECT DETECTION, AND PEOPLE COUNTING, ETC.

- ALARM: 1 IN, 1 OUT; AUDIO: 1 IN, 1 OUT; SUPPORTS MAX. 512 GB MICRO SD CARD, BUILT-IN MIC.

- 12 VDC/POE POWER SUPPLY; EPOE.
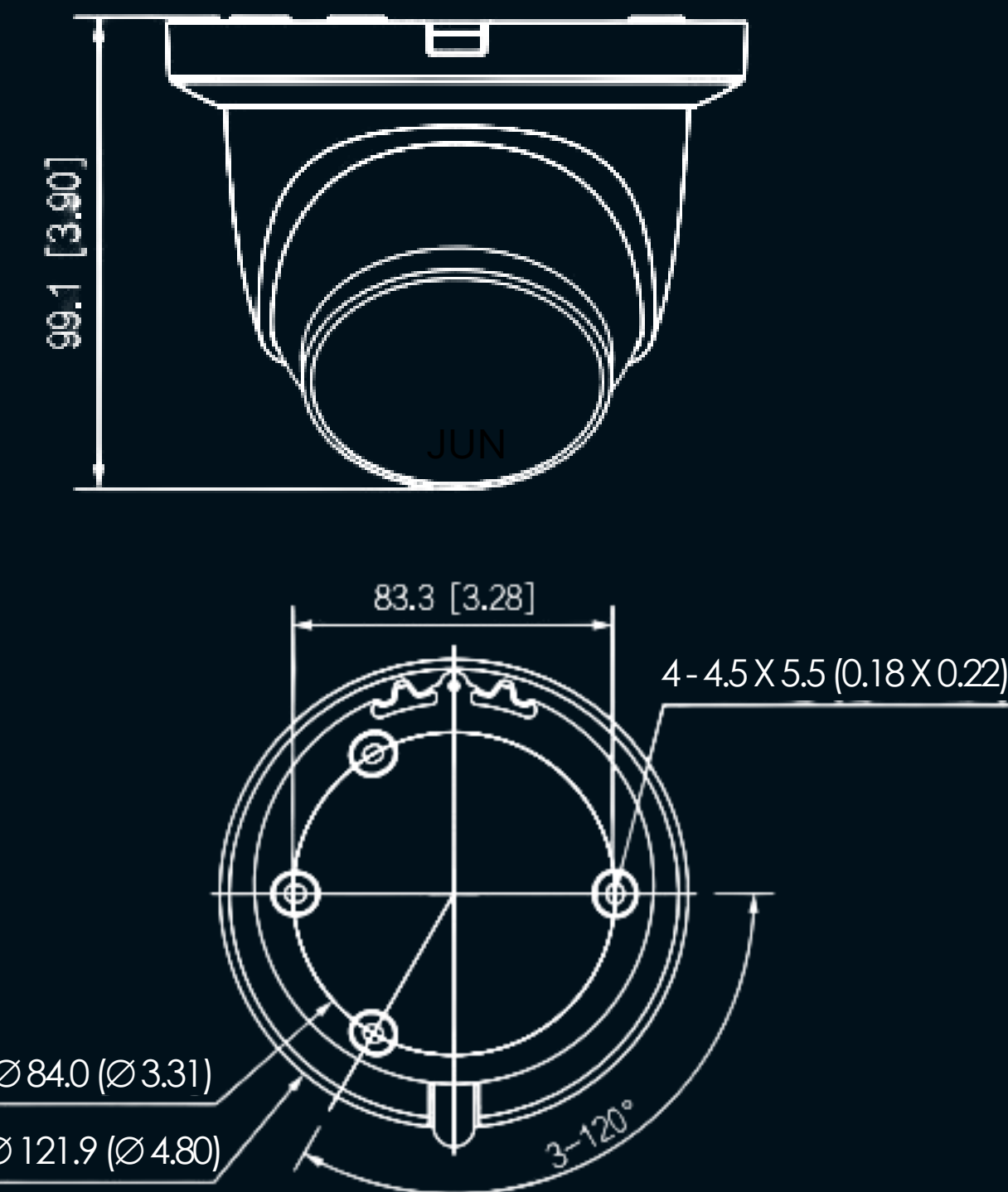
- IP67 PROTECTION.

- SMD 3.0.

SKU: HNC5I342TM-IRASE-28-S3

FUNCTIONS:

- ✓ **AI-POWERED IMAGE**
- ✓ **FACE DETECTION**
- ✓ **SMART SOUND DETECTION**
- ✓ **PERIMETER PROTECTION**
- ✓ **PEOPLE COUNTING**
- ✓ **PROTECTION (IP67, WIDE VOLTAGE)**
- ✓ **VIDEO METADATA**

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INCLUSIONS SPECIFICATIONS

DIMENSIONS (MM (INCH))

99.1 [3.90]

JUN

83.3 [3.28]

4 - 4.5 X 5.5 (0.18 X 0.22)

Ø 84.0 (Ø 3.31)

Ø 121.9 (Ø 4.80)

3 - 120°

4MP

4K
ULTRA HD

16CH

IMAX FOCUS
BY IMAXCAMPRO

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