



NODE 1

Node 1 is a single smart IP camera with video analytics capabilities fully embedded. Besides providing behavioural analytics, it detects and notifies you of potential threats as they happen. Standalone and fuss-free, Node 1 removes the need for additional devices for it to operate, making it perfect for smaller enterprises with space constraints.

BUSINESS INTELLIGENCE ANALYTICS



PEOPLE COUNTING

Quantifies store traffic to measure sales conversion rate, and/or optimize staff allocation



CROWD DENSITY

Tells you areas in your store with greater activity, increasing visibility of promotions



HUMAN TRAFFIC FLOW

Tracks visitors' paths, to best attract their attention through careful product placement

SECURITY INTELLIGENCE ANALYTICS



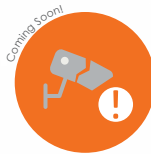
INTRUSION DETECTION

Allows defining of high security zones, and alerts you when intruders are detected



COUNT LIMIT DETECTION

Allows limiting of the number of visitors in an area and alerts you if that number is exceeded



CAMERA TAMPERING

Ensures that cameras are working, by alerting if views are blocked or out of focus

<http://vaaas.kaisquare.com>



VIDEO ANALYTICS
AS - A - SERVICE

A KAI Square Business Product



BUSINESS

The KAI Business Intelligence Analytics allow you to better target customers, improve store layout and display, forecast your merchandising and control your inventory.

SECURITY

The KAI Security Intelligence Analytics detect and trigger alerts of potential threats, enabling immediate response and hence enhancing security.



IN-BUILT VIDEO ANALYTICS



COST EFFECTIVENESS



7 DAYS RECORDING



PLUG AND PLAY

For enquiries, email us at:
contact@kaisquare.com

SPECIFICATIONS

Included Per Set	IP Analytics Camera x 1pc
Form Factor	Dome Camera
Operating System	Linux
Memory	RAM - 128 MB Flash - 32 MB
Camera Specifications	1 MP 1/4" CMOS Sensor Lens Type: Board Mount Fixed IRIS Focal length : 2.8mm IR Distance: 20m ICR (Auto)
No. of Concurrent VCAs	1
No. of Supported VCAs	<p>Business Intelligence:</p> <ul style="list-style-type: none"> ▪ People Counting ▪ Intrusion Detection <p>(Additional VCAs coming soon!):</p> <p>Business Intelligence:</p> <ul style="list-style-type: none"> ▪ Crowd Density ▪ Human Traffic Flow <p>Security Intelligence:</p> <ul style="list-style-type: none"> ▪ Count Limit Detection ▪ Camera Tampering
Storage	Micro SD Slot Up to 32GB (min 4GB) Storage Duration : 7 Days
Supported Resolution	Recording : VGA / H264 / 30fps Live view : QVGA / H264 / 30fps
Network Interface	100MB LAN port
Working Environment	0 - 50 celsius 20 - 80% R.H.
Certification	CE/FCC, ROHS
Power over Ethernet (PoE)	Built-in 802.3af Compliant PoE
Power Supply	Input : AC 100 -240V Output : Below 8W
Dimension	112 (W) x 83 (H) mm
Net Weight	315 g (camera only)



H.264 High Profile / MJPEG Dual Compression



Glass-Made Lens for clearer image and hardware durability



Infrared LED for Day & Night (20 Meters)



Infrared Cut-Filter Removable for day & night environment



Micro SD Card storage for up to 7 days



Analog Video BNC Out for video redundancy on analog devices



Detect and Notify user(s) at real time



Power-over-Ethernet IEEE 802.3af for simplified connection



Easy Connection With VAaaS for easy access and management



Support iPhone® and Android® Streaming for monitoring at anytime and anywhere



2-Axis Mechanical Design for flexible installation



NOTE: Products specifications are subject to change without previous notification

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