

Kyla



Energising VISION

UNLOCK NEW Surveillance
Possibilities with Kyla Vision Tech



Aztech

About Aztech

Aztech is a leading integrated design and manufacturing solutions provider based in Singapore, with over 39 years of experience in the electronics industry, alongside our parent company. With robust capabilities in research and development, design, engineering, and integrated manufacturing, we offer a range of services including original design manufacturing (ODM), original equipment manufacturing (OEM), joint development manufacturing (JDM), electronics manufacturing services (EMS), contract manufacturing services (CMS), and contract electronics manufacturing (CEM).

Kyla

About Kyla

Kyla, a brand under Aztech, is a dynamic and innovative brand specializing in a wide range of high-quality products, including surveillance and security solutions, smart lighting, and fire safety devices.

Established in Singapore, Kyla is dedicated to delivering superior features and exceptional product quality across all its offerings. Kyla's unique design philosophy, combined with in-house engineering capabilities and manufacturing facilities, ensures that every product meets the highest standards of excellence, providing robust and reliable solutions for diverse needs.





Kyla Indoor Bullet IP Camera

Key Features:

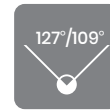
- 3.3mm/4mm fixed lens
- 0.01 Lux (F2.0, AGC ON), 0 Lux with IR (20m)
- H.265, H.264, MJPEG codec support, Multiple streaming



Day & Night Conversion



ONVIF Compliant (Profile S,T,G)



AOV



DWDR



2MP & 4MP Video Resolution



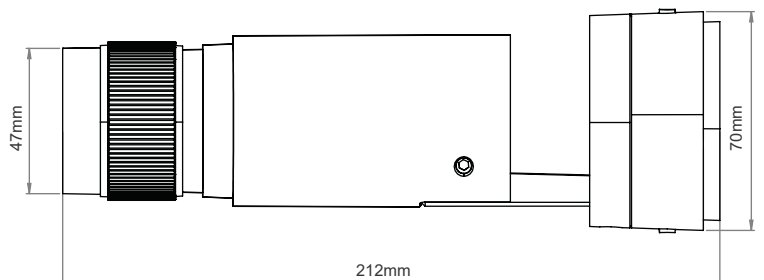
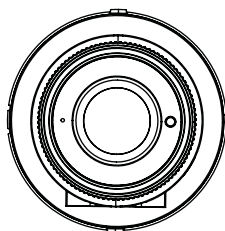
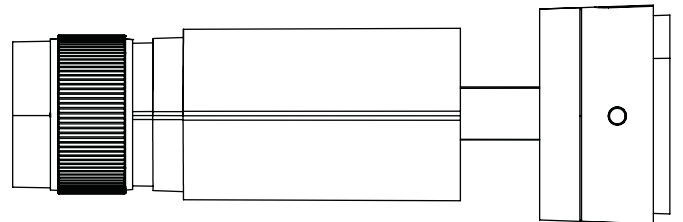
Plug and Play Installation



Data Encryption

KYLA-VS-2BIP-WH Kyla 2MP Bullet Indoor IPC – white
KYLA-VS-2BIP-BL Kyla 2MP Bullet Indoor IPC – black

KYLA-VS-4BIP-WH Kyla 4MP Bullet Indoor IPC – white
KYLA-VS-4BIP-BL Kyla 4MP Bullet Indoor IPC – black





Kyla Outdoor Bullet IP Camera

Key Features:

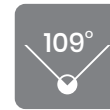
- 4mm fixed lens
- 0.01 Lux (F1.6, AGC ON), 0 Lux with IR(30m)
- H.265, H.264, MJPEG codec support, Multiple Streaming



Day & Night Conversion



ONVIF Compliant (Profile S,T,G)



AOV



DWDR



4MP Video Resolution



IP Rating

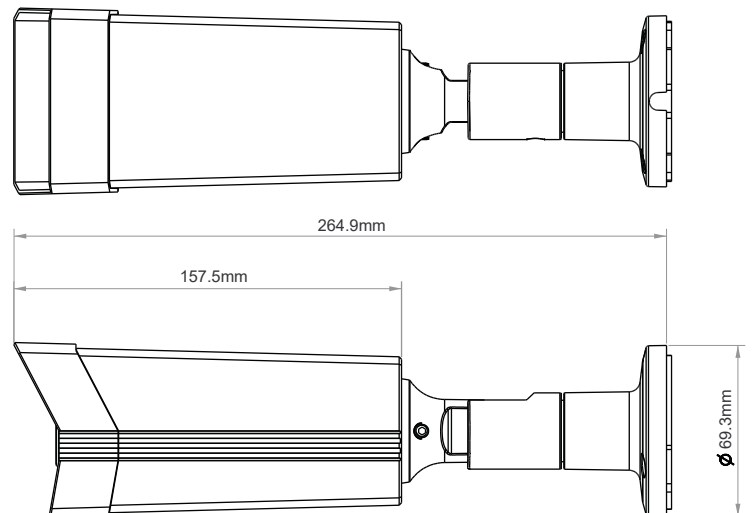
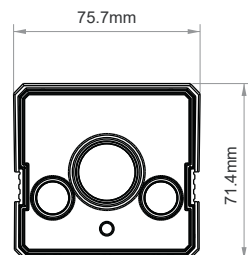


Data Encryption



WiFi

- KYLA-VS-2BIP-WH** Kyla 2MP PoE Bullet Outdoor IPC
- KYLA-VS-4BIP-WH** Kyla 4MP PoE Bullet Outdoor IPC
- KYLA-VS-4BIW-WH** Kyla 4MP Wi-Fi Bullet Outdoor IPC





Kyla Indoor Dome IP Camera

Key Features:

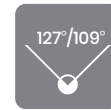
- 3.3mm/4mm fixed lens
- 0.01 Lux (F2.0/F1.6, AGC ON), 0 Lux with IR (20m)
- H.265, H.264, MJPEG codec support, Multiple streaming



Day & Night Conversion



ONVIF Compliant (Profile S,T,G)



127°/109°
AOV



DWDR



2MP & 4MP Video Resolution



Plug and Play Installation

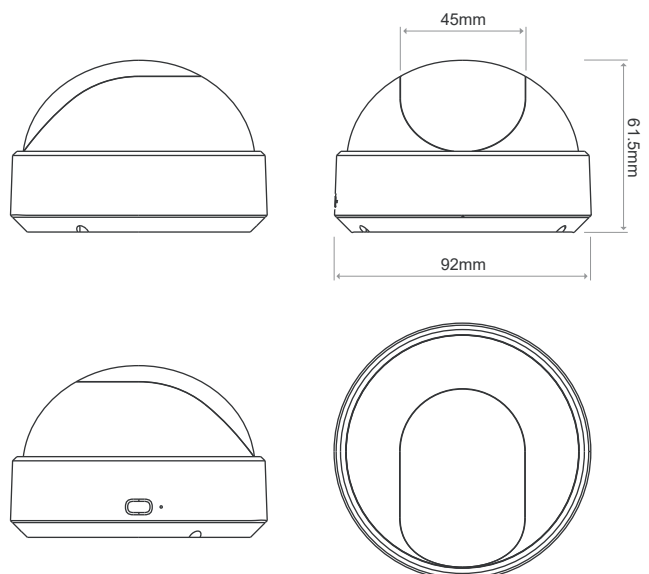


Data Encryption



WiFi

KYLA-VS-2DIP-WH	Kyla 2MP PoE Dome Indoor IPC
KYLA-VS-4DIP-WH	Kyla 4MP PoE Dome Indoor IPC
KYLA-VS-4DIW-WH	Kyla 4MP Wi-Fi Dome Indoor IPC





Kyla Outdoor Dome IP Camera

Key Features:

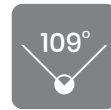
- 4mm fixed lens
- 0.01 Lux (F1.6, AGC ON), 0 Lux with IR(30m)
- H.265, H.264, MJPEG codec support, Multiple streaming



Day & Night Conversion



ONVIF Compliant (Profile S,T,G)



AOV



DWDR



4MP Video Resolution

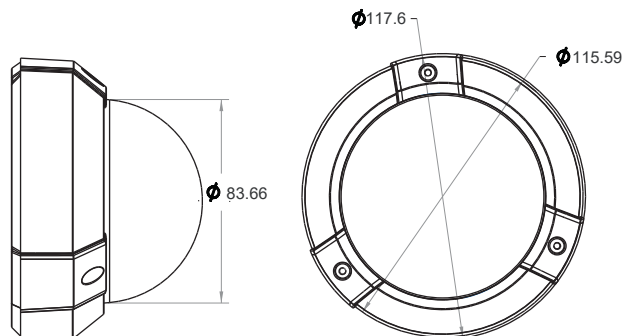
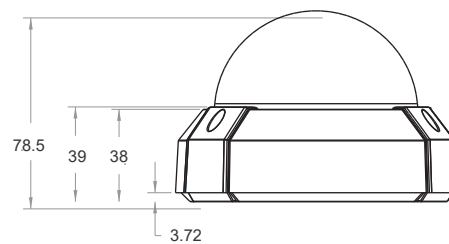


IP Rating



Data Encryption

KYLA-VS-4DOP-WH Kyla 4MP PoE Dome Outdoor IPC





Kyla Intelligent IllumiLux Bullet IP Camera

Key Features:

- 1/1.8", 4.0 megapixel, progressive scan CMOS sensor
- 2.8mm/4mm fixed lens
- 0.001 Lux (F1.0, AGC ON), 0 Lux with White Light (30m)
- H.265, H.264, MJPEG codec support, Multiple streaming
- Built-in AI Algorithm: Motion detection, Object detection, Intrusion detection, Crossing-line people counting, Face capture, Illegal parking



Day & Night Conversion



IllumiLux



ONVIF Compliant (Profile S,T,G,M)



AOV



TWDR



4MP Video Resolution



IP Rating



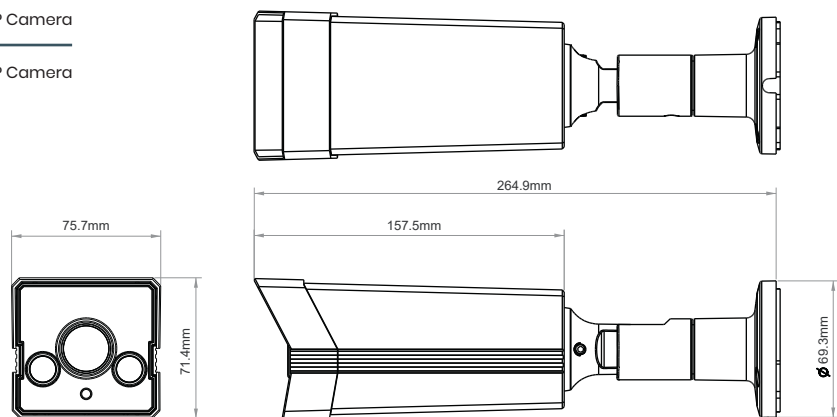
Data Encryption



Edge AI

KVS-IB04F-C Kyla 4MP Intelligent IllumiLux Bullet IP Camera

KVS-IB04F-CIMS Kyla 4MP Intelligent IllumiLux Bullet IP Camera with Audio I/O





Kyla Intelligent Hybrid IR Bullet IP Camera

Key Features:

- 1/1.8", 4.0 megapixel, progressive scan CMOS sensor
- 2.8mm /4mm/6mm fixed lens
- 0.001 Lux (F1.0, AGC ON), 0 Lux with White Light (30m)
- Smart Hybrid Supplement light
- H.265, H.264, MJPEG codec support, Multiple streaming
- Built-in AI Algorithm: Motion detection, Object detection, Intrusion detection, Crossing-line people counting, Face capture, Illegal parking



Day & Night Conversion



IllumiLux



IR



ONVIF Compliant (Profile S.T.G.M)



AOV



TWDR



4MP Video Resolution



IP Rating



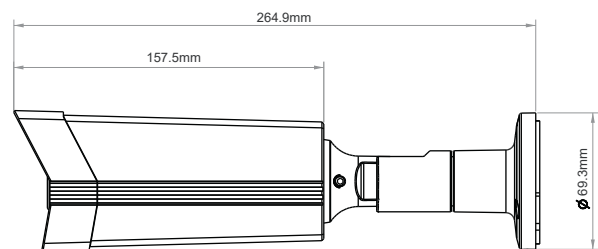
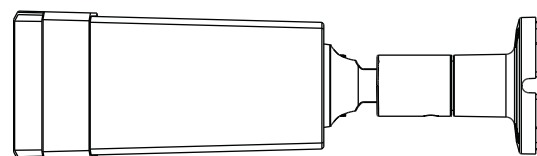
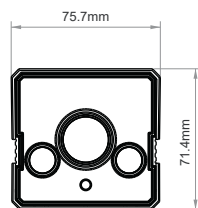
Data Encryption



Edge AI

KVS-IB04F-CI Kyla Vision 4MP Intelligent Hybrid IR Bullet Camera

KVS-IB04F-CIMS Kyla Vision 4MP Intelligent Hybrid IR Bullet Camera with Audio I/O





Kyla Intelligent IllumiLux Dome IP Camera

Key Features:

- 1/1.8", 4.0 megapixel, progressive scan CMOS sensor
- 2.8mm/4mm fixed lens
- 0.001 Lux (F1.0, AGC ON), 0 Lux with White Light (30m)
- H.265, H.264, MJPEG codec support, Multiple streaming
- Built-in AI Algorithm: Motion detection, Object detection, Intrusion detection, Crossing-line people counting, Face capture, Illegal parking



Day & Night Conversion



IllumiLux



ONVIF Compliant (Profile S,T,G,M)



AOV



TWDR



4MP Video Resolution



IP Rating



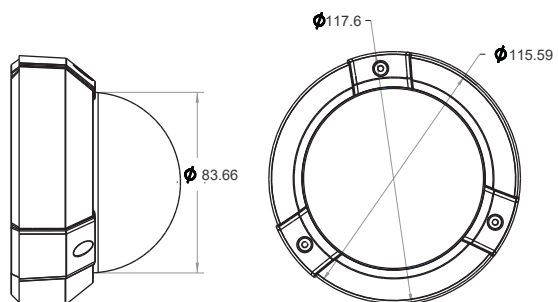
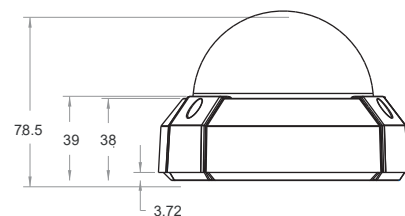
Data Encryption



Edge AI

KVS-IDO4F-C Kyla 4MP Intelligent IllumiLux Dome IP Camera

KVS-IDO4F-CIMS Kyla 4MP Intelligent IllumiLux Dome IP Camera with Audio I/O





Kyla Intelligent Hybrid IR Dome IP Camera

Key Features:

- 1/1.8", 4.0 megapixel, progressive scan CMOS sensor
- 2.8mm /4mm/6mm fixed lens
- 0.001 Lux (F1.0, AGC ON), 0 Lux with White Light (30m)
- Smart Hybrid Supplement light
- H.265, H.264, MJPEG codec support, Multiple streaming
- Built-in AI Algorithm: Motion detection, Object detection, Intrusion detection, Crossing-line people counting, Face capture, Illegal parking



Day & Night Conversion



IllumiLux



IR



ONVIF Compliant (Profile S,T,G,M)



AOV



TWDR



4MP Video Resolution



IP Rating



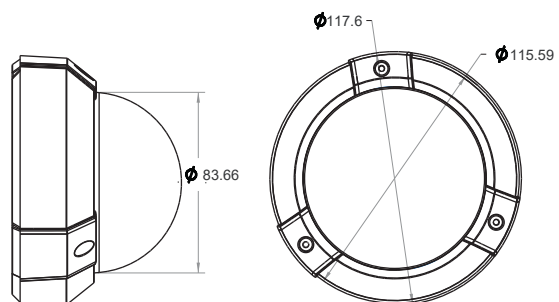
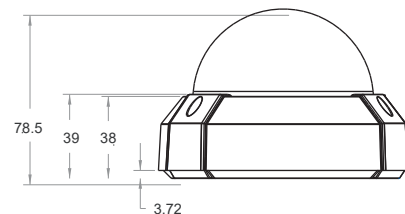
Data Encryption



Edge AI

KVS-ID04F-CI Kyla Vision 4MP Intelligent Hybrid IR Dome Camera

KVS-ID04F-CIMS Kyla Vision 4MP Intelligent Hybrid IR Dome Camera with Audio I/O



Kyla Intelligent Recessed Dome Camera with Built-in Battery



Key Features:

- 1/1.8", 4.0 megapixel, progressive scan CMOS sensor
- 2.8mm /4mm/6mm fixed lens
- 0.001 Lux (F1.0, AGC ON), 0 Lux with White Light (30m)
- Smart Hybrid Supplement light
- H.265, H.264, MJPEG codec support, Multiple streaming
- Built-in AI Algorithm: Motion detection, Object detection, Intrusion detection, Crossing-line people counting, Face capture, Illegal parking



IllumiLux



ONVIF Compliant (Profile S,T,G,M)



Two-way Communication



TWDR



4MP Video Resolution



Edge Recording and Retrieval



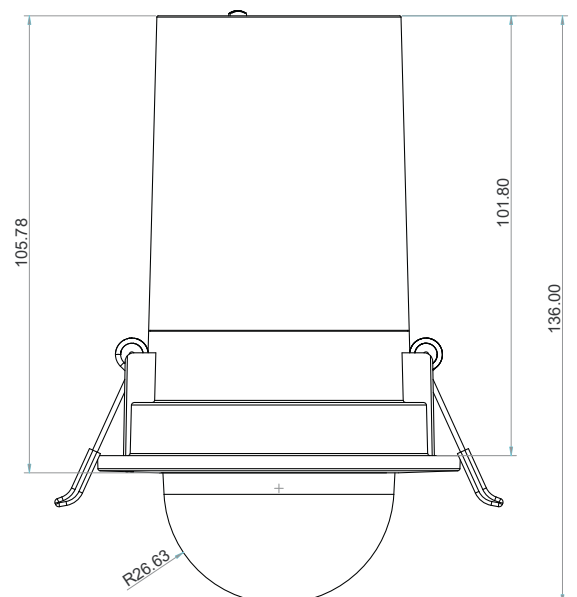
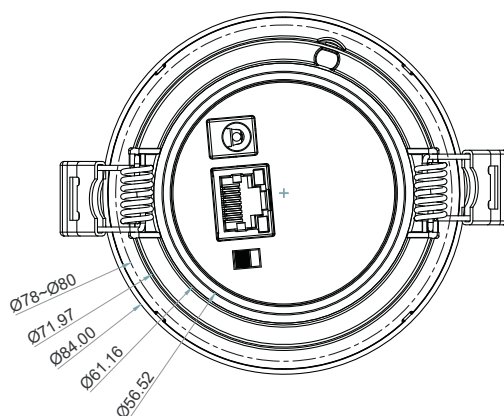
Built-in Battery



Edge AI

KVS-IB04F-CIB

Kyla Intelligent Recessed Dome Camera with Built-In Battery



Kyla Intelligent Solar Panel with LTE Router



Key Features:

- Built-in Solar panel controller for remote monitoring
- Built-in 4G router for all in one wireless solution, supports DHCP and static IP
- Intelligent Auxiliary Heating Technology
- Smart Charging Control
- Over discharge Protection
- Support smart scheduling for energy saving
- Support up to 2 POE IP cameras



Wireless solution



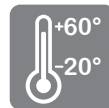
POE Outputs



Power Consumption Statistics



Up to 4-6 Days Battery life



Working Temperature



Water & Dust Resistant



Various Mounting

KVS-SP6024-LTE	Kyla Intelligent Solar Panel with 4G Router 60W 24AH
KVS-SP9036-LTE	Kyla Intelligent Solar Panel with 4G Router 90W 36AH
KVS-SP9048-LTE	Kyla Intelligent Solar Panel with 4G Router 90W 48AH





Kyla 8 Channel NVR

KYLA-NVR1108-08P

Key Features:

- 8 independent PoE network interfaces
- H.265, H.264, MJPEG codec support
- 1 SATA interfaces for HDD connection (support up to 10 TB)



Instant Playback



1 SATA HDD Bay



Dual-stream Decoding



Ultra HD



APP and Web Brower



ONVIF Compliant (Profile S,T,G,M)



Plug and Play Installation



Kyla 16/32 Channel NVR

KVS-NVR1602-16P

KVS-NVR3202-16P

Key Features:

- 16 independent PoE network interfaces
- Support up to 32 channel IP camera inputs (via 16-port PoE Switch)
- H.265, H.264, MJPEG codec support
- 2 SATA (support up to 2x22TB) and 1 eSATA interfaces for HDD connection
- Support multiple video analytics events and smart search



Instant Playback



2 SATA HDD Bay



Dual-stream Decoding



Ultra HD



Support 32 Channels PoE



APP and Web Brower



ONVIF Compliant (Profile S,T,G,M)



Plug and Play Installation



Support AI functions



Smart Search



Kyla AI Box

Key Features:

- 17.6 TOPS peak performance, high utilization rate.
- Up to 8/16/32 channel video analytics capability.
- Up to 70 ready AI algorithm, customisation available.
- Multiple video analytics on the same video stream.

Kyla AI Solutions



KYLA-AIBOX-T08	Kyla 8CH TPU AI BOX
KYLA-AIBOX-T16	Kyla 16CH TPU AI BOX
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KYLA-AIBOX-T32	Kyla 32CH TPU AI BOX



Kyla 8CH/16CH TPU AI BOX



Kyla 32CH TPU AI BOX



100% ACCURACY

Kyla's AI solutions encompass a comprehensive range of intelligent technologies designed to enhance various sectors.

The key industries and sample solutions below:

Smart Construction Site

- Facial Recognition
- Smoking Detection
- Fall Detection
- Fire and Smoke Detection
- Line Crossing Detection
- PPE Non-Compliance Detection
- Unauthorized Personnel and Machinery Access Restriction
- Proximity to Crane Equipment Detection
- Heavy Machinery Recognition

Smart Campus

- Facial Recognition
- Smoking Detection
- Fall Detection
- Fire and Smoke Detection
- Line Crossing Detection
- Loitering Detection
- Intrusion Detection
- Fire Extinguisher Missing Detection
- Gun and Knife Detection
- Waste Bin Lid Detection
- Vehicle Info Recognition
- Fighting Detection
- Climbing Detection

Smart Retail

- Facial Recognition
- Smoking Detection
- Fall Detection
- Fire and Smoke Detection
- Fire Extinguisher Missing Detection
- Crowd Detection
- People Counting
- Fall Detection
- Fighting detection
- Customer Flow Statistics

Smart Building

- Facial Recognition
- Smoking Detection
- Fall Detection
- Fire and Smoke Detection
- Line Crossing Detection
- Loitering Detection
- Intrusion Detection
- Fire Extinguisher Missing Detection
- Gun and Knife Detection
- Waste Bin Lid Detection
- Vehicle Info Recognition
- Lift Hold-Up Detection
- Waste Bin Lid Open Detection
- Street Garbage Detection
- High Rise Littering Detection
- Supermarket Cart Detection
- Rodent and Pest Detection

Smart Factory

- Facial Recognition
- Absence from Duty Detection
- Smoking and Phone Call Detection
- Area Intrusion Detection
- Line Crossing Detection
- Fighting Detection
- Sleep on Duty Detection
- Gun and Knife Detection
- Fire Extinguisher Missing Detection
- Waste Bin Lid Detection
- Fire and Smoke Detection
- Leakage Detection
- Conveyor Fault Detection
- Passageway Obstruction Detection
- Bare Arms Detection
- Uniform Detection
- Rodent and Pest Detection

Smart Traffic

- Vehicle Info Recognition
- Vehicle Congestion Detection
- Vehicle Counting
- Vehicle Speeding Detection
- Vehicle wrong-way detection
- Illegal Parking Detection
- Driver Fatigue Detection
- Distracted Driving Detection
- EV Charger Cable Detection

Kyla

ENERGISING VISION



A Singapore Brand



kylaconnect.com

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