



DVR/NVR



CAMERA



ACCESSORY



SOFTWARE

Artificial Intelligence

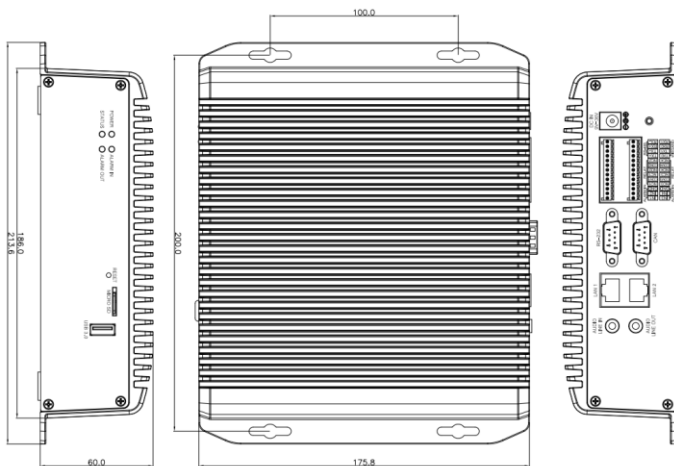
AI BOX/ industrial certificated

Key Features

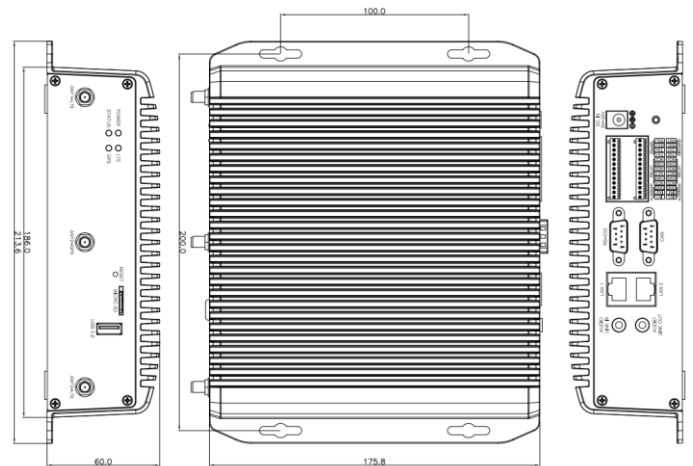
- Easy to configure and intuitive AI video analytics applications
- Easy AI system construction with existing CCTV cameras
- Multi-level AI-based false alarm reduction
- High-performance pose estimation technology
- Accurate event detection through scene understanding
- Multiple AI apps can be run on each video channel
- Easy integration into other systems
- Web based configuration
- Enhanced security options
- Combining rules with other events
- Supports up to 16 channels maximum.
- NDAA Compliant



Dimension (Basic)



Dimension (Including GPS, LTE antenna)





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| Model name | | AI Box Hardware | | AI Box Hardware |
|-----------------|-----------------------------------|--|---|--|
| | | 8channel mode | 16channel mode | 8channel |
| AI Applications | Pre-installed Package | *Basic AI application package - Dynamic Privacy Mask - Basic Attributes (Color of Clothes) - Queue Management - Basic Heatmap - Intrusion Detection - Loitering Person - People Counting - Vehicle Counting - Zone Counting - Multi Zone Counting - Virtual Fence - Stopping - Stay & Go(Enter&Exit) - Occupancy Counting - Occupancy Car Counting - Combined Counter Trigger (Counting Apps include this app) | *Basic AI application package - Intrusion Detection - Loitering Person - People Counting - Vehicle Counting - Zone Counting - Virtual Fence - Stopping Detection - Stay & Go - Occupancy Counting - Combined Counter Trigger(Counting Apps include this app) | *Avanced includes Basic package - Crowd Detection - Advanced Visitor Analysis - Hand & Foot Intrusion - Intentional Body Gaze Detector - Imminent Threat - Fallen Person Detection - Animal Detection - Fire & Smoke Detection - Vehicle Type Counting - Thermal Intrusion Detection - Drone View - Fisheye Camera support - Corridor Mode support - Advanced Attribute |
| | Optional: Extra licenses | LPR-US, LPR-Europe, LPR-JP, LPR-KR, Advanced Heatmap, No PPE, Illegal Dumping, Illegal Parking, Aggressive Detection, PTZ Tracking, Staff Exclusion Counting, Human Prolonged Stay | NA | LPR-US, LPR-Europe, LPR-JP, LPR-KR, Advanced Heatmap, No PPE, Illegal Dumping, Illegal Parking, Violence Detection, PTZ Tracking, Human Prolonged Stay |
| Event Action | System Event | Tamper Detection, Alarm In, Virtual Alarm In, Video Loss / Recovery, Disarm, Recurrence, Login, System Start | | |
| | Action Handlers | HTTP, TCP, FTP, E-mail, S3, VMS, Onvif, Audio Back Channel (Camera speaker) | | |
| | Combining Rules with Other Events | Yes | | |
| | Pre/Post snapshot | Yes | | |
| | Annotated Vidio Stream | Yes | | |
| Video | Max. Video Input resolution | 4K@60fps (2M@240fps) | 2M@240fps | 4K@60fps (2M@240fps) |
| | Video Input Method | RTSP, RTSP over HTTP/S, Onvif | | |
| | Supported Input Video Format | H.265 / H.264 | | |
| | Video Output Stream Method | RTSP over TCP/UDP, RTSP over Websocket, RTSP over HTTP/S (TBD) | | |
| Audio | Audio Input | 1 x Audio Line-In (3.5mm audio phone jack) | | |
| | Audio Output | 1 x Audio Line-Out (3.5mm audio phone jack) | | |
| Inteface | USB | 1 x USB3.0 | | |
| | RS-485 | 1 x RS-485 (Full-duplex 4line T/B) | | |
| | RS-232 | 1 x RS-232 (D-SUB9) | | |
| | Wiegand | 1ch input / 1ch output | | |
| Alarm I/O | LAN | 2 x 10/100/1000 BASE-T Ethernet (ETH1/ETH2) | | |
| | Alarm Input | 4CH DI (0-30V Input) | | |
| | Relay Output | 4CH Relay (Up to 3A and 30VDC/250VAC output) NO/COM/NC (Terminal Block) | | |
| ETC | Watchdog | Yes | | |
| | RTC | Yes | | |
| | Cooling Fan | - | | |
| | Factory Reset Button | Yes | | |
| | LED Indicators | 1 x PWR LED (3 Color) 1 x Status LED (3 Color) 1 x ALARM IN LED (3 Color) 1 x ALARM OUT (3 Color) | | |
| Power | Power Supply | 12V/3.3A adaptor DC +9V ~ +36V (DC Input Voltage) | | |
| | Power Consumption | 16 Watts | | |
| Environment | Temperature / Humidity | -30°C ~ 70°C (-22°F~158°F) / 10 ~ 90% NC | | |
| Chassis | Dimension(WxDxH) | 213.6 x 175.8 x 60 mm | | |
| | Weight(NET/Gross,KG) | 1.5 / 2.2 | | |
| Mouting | - | Desk, Wall | | |
| Certification | - | CE, FCC, UKCA, KC(*) | | |