



4K Day & Night Fixed Smart Dual Light Bullet IP Camera

V1W9182A

SKU: 149830

Lilin 4K Day & Night Fixed Smart Dual Light Bullet IP Camera V1W9182A

Specifications

AI Spec Recognized objects Support detection of the following types of human postures: standing, running, squatting, moving forward, crawling, climbing, hatted, under umbrella, etc Support the following types of vehicle recognition: bicycle, car, motorbike, bus, truck

Results Display Support conditional display results according to specified objects

Behavior Detection Prohibited Zone : Support triggering an event when specified object(s) enters restricted area

Zone with Dwell : Support triggering an event when specified object(s) enters restricted area and stays for a predefined duration of time

Tripwire / Traffic Flow: Support triggering an event when specified object(s) crosses the designed line in a predefined direction

AI Missing Object Detection : Support triggering an event when specified object(s) has been missing from the set detection zone for a predefined duration of time

All Object Detection (AND): Support triggering an event when all of the specified objects show up within the set detection zone at the same time (based on AND rule)

Lack of any Object Detection (NAND): Support triggering an event when any of the specified objects is not present within the set detection zone (based on NAND rule)

Recognition Speed Support object recognition speed up to 4 frames per second

Number of Detectable Objects Can detect up to 18 objects per frame

Video Resolution Support up to 5M (2880 x 1612) resolution for image capture, 720P resolution is used for recognition

Object Filtering Object Type: Support recognizing specified object, instead of processing all types of objects.

Object Size: Support 0~100% adjustable size of object (compared to frame) for classification

Object Confidence Level: Support 0~100% adjustable confidence level of object

Event Trigger Support setting trigger by specific behaviors of specified objects

Support setting 8 Cold Zones to minimize false alarms and improve the accuracy

Detection Time After an event is triggered by specified object, the next detection will be carried out according to the set detection time (2~30 seconds)

Minimum Recognition Resolution Support vehicle recognition at 80X80 pixels, person recognition at 80X100 pixels, and motorcycle/bicycle recognition at 80X100 pixels

Detection Zone / Line Support setting 4 detection zones (about the size of camera FoV) or lines which are influenced by independent filter condition (object size, confidence, dwell, classification and behavior) and to trigger independent events (output)

Polygon Detection Support detection zone which is a polygon that can be freely dragged and that the shape can be modified by 6 draggable anchor points

Support detection line which is a line attached to a polygon that the shape can be modified by 4 draggable anchor points. Also, direction of the line can be set by dragging the 4 anchor points or clicking the "œEnable direction button"

Pixel Count Support displaying the pixel count of selected object(s) on the web UI

Alarm Output Digital Output: Support triggering digital output of camera

Smart Event: Support triggering up to 4 virtual inputs of camera

HTTP POST: Support displaying an alarm on LILIN IP LED Panel / Support displaying an alarm on specific channel of LILIN Navigator VMS / Support triggering digital outputs for LILIN I/O Box / Support triggering digital outputs for LILIN NVR / Support triggering HTTP POST to integrate with third-party devices / Support triggering a PTZ camera to go to a preset

Heartbeat Checking Support checking the camera AI operation status and pushing notifications every 1~30 minutes

Recording System Integration Support event search to playback or snapshot on LILIN Navigator VMS and NVR