Starvis 4K P-Iris Auto Focus IR AI Smart IP Camera

Features

- Ultra HD 8M megapixel CMOS image sensor
- 8MP H.265/HEVC and H.264/AVC high-performance video compression
- Simultaneous streaming of H.265 and H.264 encoded streams
- Auto focus with zoom / focus motorized lens
- P-IRIS supported
- 3D noise reduction (MCTF)
- HDR function up to 140dB
- Digital PTZ supported
- AI supported (need purchase license)
- Motion / Tamper / Audio / Alarm / Network lost detection / Global Counter / Virtual Input / Metadata
- SMART event
- High efficiency IR LED, radiant distance up to 100m
- Day & Night (IR cut removable
- 2-way audio supported
- Digital I/O : 1 in, 1 out
- Cable managed housing and bracket
- ONVIF Profile S, Profile T and Profile G supported
- IP67 rain and dust resistant
- Vandal resistant approve IK10

Description

AI Features

- **Aida-EDGEFLOW**
  This system is designed for outdoor security defense. It can accurately detect an object when invades the security zone and triggered a security alarm, with left-right direction detection. It can recognize 6 FPS and detect 24 objects at the same time, with each object captured larger than 120x120 px.

- **Aida-EDGECAP**
  LILIN people and car counting for premises' capacity solution effectively analyze the capacity of humans and cars in a
  premises area and provide traffic flow statistics for the control of traffic signals. Count results will send to the storage daily and reset at a specific time.

- **Aida-EDGELPR**
  Support the identification of vehicle license plates with a speed of up to 100 kilometers per hour, and allow setting allowed and denial lists.
  License plate filtering for billing and visitor lists, license plate screenshots and record events for third-party device integration, according to the license plate list.
  When the license plate is recognized corresponding alarm output such as allowed list to open the gate, denial list to send an alarm is triggered.

- **Aida-EDGESAFETY**
  Used to detect whether staff is indeed wearing helmet and safety vest in the work area, to ensure work place safety. If not wearing helmet or safety vest is detected alarms can be sent to back-end host for taking measures and storage.

- **Aida-EDGECARMAKE**
  It can detect vehicles passing through the detection area, vehicles illegally parked in the detection area. At the same time, it also can identify the vehicle license plate, vehicle brand and type, provide screenshots of illegal actions and video evidence for effectively carry out smart technology law enforcement.

- **Aida-EDGEFIRE**
  Used to detect heavy smoke and fire, and then immediately trigger an alarm notifying the back-end host to take firefight measures. So, it works as an assistant of the existing firefighting equipment in the detection area.