DEEP LEARNING BASED AI CAMERA

# 4K/5MP MFZ
# JUNCTION BULLET
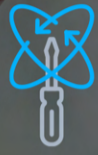
WDR / TDN / DNR / MIC
DC12V / PoE IEEE
**NBT8-78-R**

Ambarella™
**CV22**

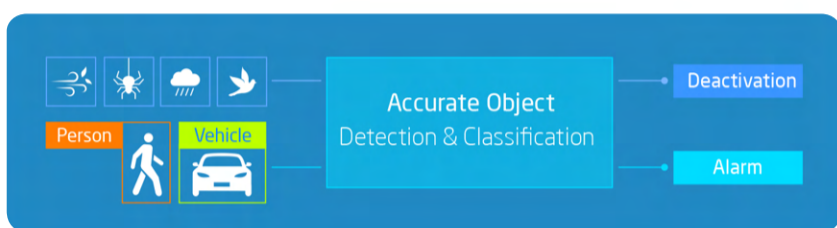| AI | | | | NDAA & TAA ✓ |
|---|---|---|---|---|
| Deep Learning | Junction Integrated | Easy Installation | Anti-Condensation | NDAA / TAA |

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Accurate Object
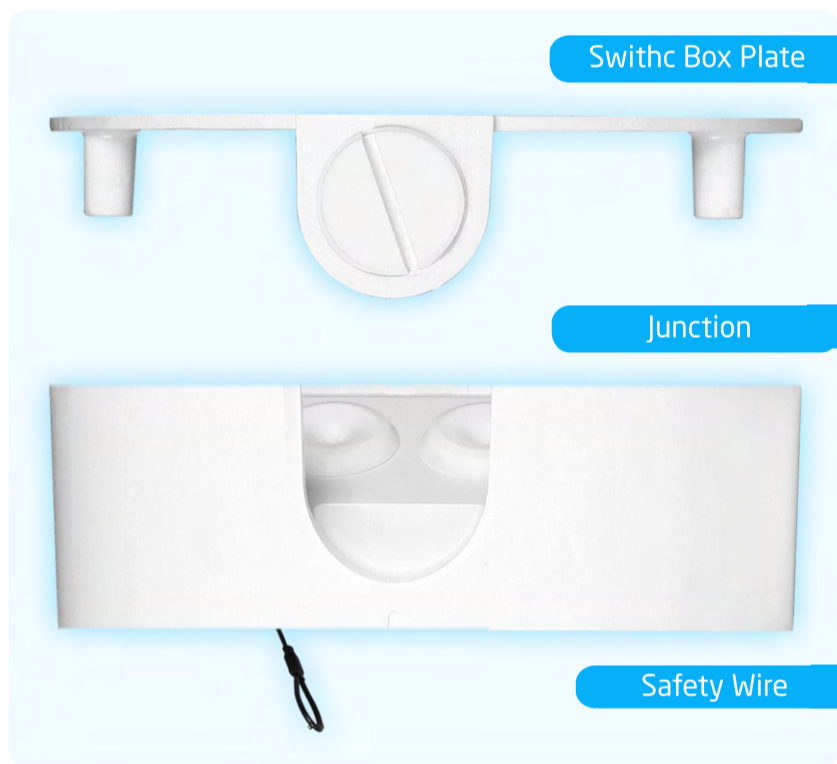Detection & Classification

Person    Vehicle

Deactivation

Alarm

## Deep learning based accurate object detection

Equipped with the Ambarella CV22S SOC, CPRO AI camera minimize the false-alarm by detecting the classified objects(People / Car) based on deep-learning object track system.

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Swithc Box Plate

Junction

Safety Wire

## Integration of swtich box plate and Junction

This camera includes switch box plate and junction for switch box that no need for additional purchase and does not does not impact on the interior as it is custom designed.

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## Truly easy to Install

3 axis can be adjusted with only 1 screw.

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## Anti-Condensation with improved design

Unlike other bullet cameras it lowers heat separates the image sensor from the board and prevent the condensation controls humidity using the gore vent in the camera.

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2 Glassed Type

## Reflection free through 2 galssed type

Not only provides the bright image at the far distance, but also reduce the IR diffused reflection at night by separation of lens and IR.
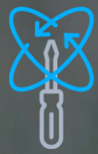
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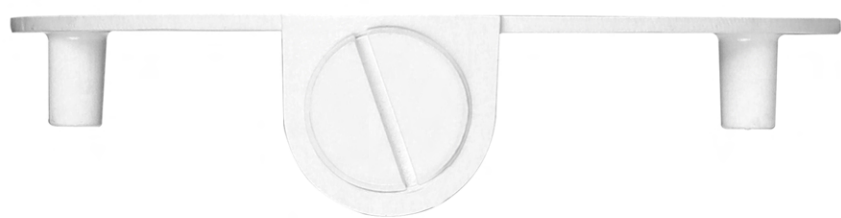딥러닝 기반의 AI 카메라

# 4K/5MP H.LED JUNCTION BULLET

NBT8-78-R

**Ambarella™ CV22**



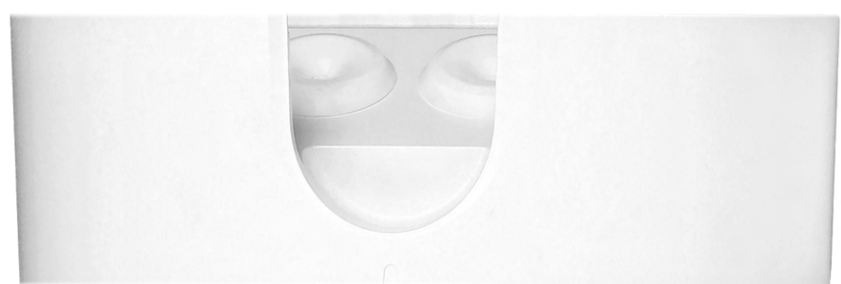| AI | | | |
|---|---|---|---|
| Deep Learning | Junction Integrated | Easy Installation | NDAA & TAA / NDAA / TAA |

## 마운트 플레이트와 정선 박스를 포함

갱박스에 부착 하는 마운트 플레이트와 정선박스가 카메라에 포함되어 별도로 구매할 필요가 없고, 카메라 맞춤형 디자인으로 설치 시 인테리어에 지장을 주지않습니다 .

## 설치가 용이한 디자인

3개 축을 스크류 하나로 손쉽게 조절할 수 있습니다.

이미지 센서 렌즈 / 보드

## 발열 및 방수 개선

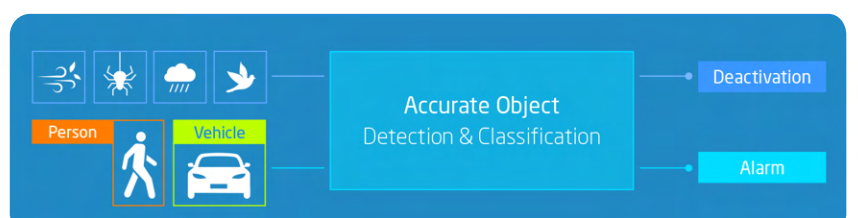이미지 센서와 보드를 분리하는 구조로 발열을 낮추었고, 고어텍스로 방수문제를 개선했습니다.

1 글라스 _ 렌즈

2 글라스 _ H.LED

## 2글래스 타입으로 난반사 방지

렌즈와 IR을 분리시켜 야간에 IR 난반사를 최소화 하도록 디자인했습니다.

## AI Deep Learning Filter

The classification-based object tracking system accurately classifies objects, identifies objects based on deep learning, and detects only the objects you want. It significantly reduces false alarms caused by changing light and field noise such as leaves, spiders, rain, and wildlife, that alarm is activated only for necessary events. It can save image data storage and efficient image monitoring in response to specific events.

Person | Vehicle → **Accurate Object Detection & Classification** → Deactivation / Alarm