

## CCTV Systems - AHD

- Al-equipped CCTV cameras accurately recognise and track multiple human subjects in real-time.
- Analogue High Definition.
- Comprehensive view of the surrounding areas in a single image to remove blind spots.
- 15 viewing modes including portrait, front/rear focus, triggered focus and lane changing.
- On-screen distance markers on rear view.
- Configurable viewing distance to suit different applications.
- On-board auto calibration, no technician or additional software required.
- Cameras environmentally sealed IP69K.
- Multi-voltage.
- 5-year warranty.

**Operating Temperature:** 

Voltage: Current Draw: Video System: AHD 1.0 & CVBS Max. Camera Inputs: Camera Field of View: 190° Hor. 130° Vert. Frame Per Second: 30 Max 1920 x 1080 Max. Combined Resolution: Video Outputs: Trigger Inputs: Cast Aluminium Alloy Housing: Vibration: CE, ECE R10, RoHS Approvals: Ingress Protection: Camera IP69K IP66 Connector



# Al-Equipped 360° CCTV The Backeye 360 Al is the latest innovation in optelligent detection from Brigade Electronics

intelligent detection from Brigade Electronics. Equipped with four high-definition cameras and advanced AI algorithms, the Backeye 360 AI provides a seamless 360-degree view of the vehicle's surroundings, displayed as a single image. This image is continuously analysed by state-of-the-art AI technology to identify, track, and alert operators to any potential dangers posed by pedestrians and cyclists.

Customisable alerts for left, right, reverse, and speed signals allow users to adapt the system to their specific environment and safety needs. The Al-based active detection in the Backeye 360 Al reduces the risk of collisions, enhancing safety for both operators and those around them

The system also includes on-board automatic calibration. After camera installation, it can be easily programmed directly on the device within seconds, without additional software or equipment.









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#### Backeye 360 AI - Kit

Part No.

Description

VBV-360-1000-AI

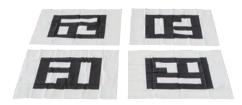
4 camera kit

Kit Contents: 1 x ECU Unit 4 x AHD Wide Angle Camera 1 x ECU Power Harness 1 x Video Output Cable 1 x Video Output Harness 1 x Video Input Harness

1 x Cable – 5m ECU to Camera

2 x Cable – 10m ECU to Camera 1 x Cable – 20m ECU to Camera 1 x IR Receiver

1 x Remote Control



### Backeye 360 AI - Accessory

Part No.

VBV-360-CALMAT Calibration Mats - Set of 4



