DATASHEET

BackBox Avp- ID101

JUNCTION BOX

IR Bullet Cameras



Identification

Clear from Every Angle. Visible from Every Point.

SEMI-OUTDOOR & INDOOR INSTALLATION Camera Termination Junction Box



Product VIDEO





Engineering Polymer Housing
Manufactured from high-impact engineering plastic for mechanical durability and long service life.

Lightweight Construction
Product weight varies between **65 – 75 g** depending on color.

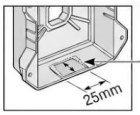
Operating Temperature Range
Designed to operate reliably between **–40°C to +65°C**

Protection Class
IP54 rated enclosure suitable for semi-outdoor and indoor installations.

Wall-mounted camera BackBox compatible with most bullet and turret type cameras.

APPLICATION AREAS
- CCTV camera installations
- Semi-outdoor mounting locations
- Indoor surveillance systems
- Commercial buildings
- Industrial facilities

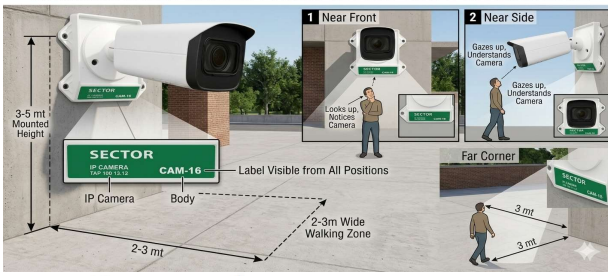


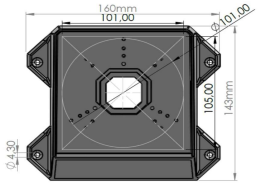


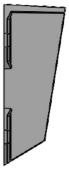
3 WAY CABLE ENTRY

A predefined cable pathway 25mm wide, 16mm deep

MAXIMUM LABEL VISIBILITY FROM GROUND-LEVEL WALKING ZONE













AI-Designed Camera Labeling Mount

Overview

This product is an AI-assisted engineered solution designed to simplify labeling and identification in surveillance camera installations. It is optimized to ensure that important technical information related to camera systems can be easily accessed and read in field environments.

Key Features
- AI-supported product design
- 3 × 10 cm dedicated labeling / marking area
- Optimized multi-directional viewing angle
- Clear readability at installation heights of 3–5 meters
- Suitable for QR code and maintenance tracking labels
- Compatible with external mini card reader installation
- Engineered for professional outdoor surveillance environments

Labeling Area

The 3 × 10 cm marking area located at the bottom allows the application of labels such as:
- Brand name
- Camera information
- IP address
- Camera ID
- Route information
- QR code
- Maintenance tracking label

Installation Advantages

Thanks to its specially engineered angle, the labeling area remains clearly visible from different directions even when installed at heights of 3–5 meters.

Engineering Design

With its protective visor and optimized 15° angle, the product is designed to provide maximum visibility and durability, offering a reliable and long-lasting solution for field