



# 360 Visibility Bundle

Side Camera, Mirror Mounted | [HW-MC11](#)

Side Camera, Body Mounted | [HW-MC21](#)

Rear Camera | [HW-MC31](#)

7" In-cab Monitor | [HW-MN11](#)



## OVERVIEW

The 360 Visibility Bundle delivers expanded camera coverage and in-cab visibility to improve driver safety on the road. Designed to work seamlessly with Samsara's AI Multicam or HD Camera Connector, this modular hardware set includes rugged auxiliary cameras and a high-definition in-cab monitor.

Whether you need side, rear, or auxiliary views, the bundle offers the flexibility to tailor coverage to your unique vehicle configuration.

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## HIGHLIGHTS

- **Seamless hardware integration:** pairs with other Samsara devices, including –
  - **AI Multicam** for real-time, AI powered alerts and live, in-cab visibility
  - **HD Camera Connector** for high-quality video capture and retrieval<sup>1</sup>
- **High-definition video clarity:** all cameras and the in-cab monitor support 1080p HD resolution for sharp, detailed footage
- **Audio-ready configuration:** built-in microphones can be used to capture audio for added context where needed
- **Built for the road:** slim, rugged camera designs support exterior or interior mounting and stand up to harsh operating environments
- **Driver-centric monitor experience:** in-cab monitor provides configurable viewing arrangements, and, when paired with AI Multicam, supports trigger wire integration for dynamic visibility based on vehicle actions

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<sup>1</sup> HD Camera Connector does not support live AI detections

## COMPATIBILITY

The Cameras and Monitor in the 360 visibility bundle are compatible with the following:

- Samsara AI Multicam (HW-MC-AIM4)
- Samsara HD Camera Connector (HW-CM-AHD1)

## ADD-ON ACCESSORIES

- 5m GX12 Female to GX12 Male Cable | CBL-MC-GX5
- 10m GX12 Female GX12 Male Cable | CBL-MC-GX10
- 15m GX12 Female GX12 Male Cable | CBL-MC-GX15

# Technical Specifications – Cameras

## ENCLOSURE

	SIDE CAMERA, MIRROR MOUNT HW-MC11	SIDE CAMERA, BODY MOUNT HW-MC21	REAR CAMERA HW-MC31
HOUSING MATERIAL	Plastic	Metal	Metal
DIMENSIONS	2.8in x 2.2in x 2in 72mm x 57mm x 51mm	2.8in x 2in x 1.7in 70mm x 51mm x 45mm	3.1in x 2.4in x 1.9in 78mm x 60.6mm x 48.5mm
IP RATING	IP69K	IP69K	IP69K
OPERATING TEMP	-30°C to 75°C	-30°C to 75°C	-30°C to 75°C

## CAMERA SPECS

RESOLUTION	1080p	1080p	1080p
HORIZONTAL FIELD OF VIEW	112°	135°	112°
VERTICAL FIELD OF VIEW	62°	90°	62°
LOW LIGHT IR	Yes	Yes	Yes

## AUDIO SPECS

<b>BUILT IN MICROPHONE</b>	Yes	Yes	Yes
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## POWER

<b>POWER REQUIREMENTS</b>	Powered by AIM4 or AHD1	Powered by AIM4 or AHD1	Powered by AIM4 or AHD1
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# Technical Specifications – Monitor

7" In Cab Monitor | [HW-MN11](#)

## ENCLOSURE

<b>HOUSING MATERIAL</b>	Plastic
<b>DIMENSIONS</b>	7.36in x 5.43in x 1.22in 187mm x 138mm x 31mm
<b>WEIGHT</b>	530g
<b>IP RATING</b>	IP54
<b>OPERATING TEMP</b>	-30°C to 75°C

## DISPLAY SPECS

<b>AUTO DIMMING</b>	Yes
<b>RESOLUTION</b>	Supports up to 1080p
<b>VIDEO FORMAT</b>	AHD/PAL/NTSC

## POWER

<b>POWER REQUIREMENTS</b>	12-24V 500mA@12V If paired with AIM4, power is directly supplied by the AIM4
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