



# 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

- 5 m GX12 Female to GX12 Male Cable | CBL-MC-GX5
- 10m GX12 Female GX12 Male Cable | CBL-MC-GX10
- 15 m 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	2.8 in x 2.2 in x 2 in 72 mm x 57 mm x 51 mm	2.8 in x 2 in x 1.7 in 70 mm x 51 mm x 45 mm	3.1 in x 2.4 in x 1.9 in 78 mm x 60.6 mm x 48.5 mm
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

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## AUDIO SPECS

BUILT-IN MICROPHONE	Yes	Yes	Yes
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## POWER

POWER REQUIREMENTS	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

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

## DISPLAY SPECS

AUTO-DIMMING	Yes
RESOLUTION	Supports up to 1080p
VIDEO FORMAT	AHD/PAL/NTSC

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## POWER

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