



EM1000.AAA

ELECTRONIC MIRROR

The 12.3-inch E-side mirror camera replaces traditional rear-view mirrors by capturing road conditions through dual cameras on the vehicle's sides and displaying the images on a 12.3-inch A-pillar mounted screen. This system enhances driver visibility with Class II and Class IV views, reducing accident risks. It delivers clear, high-definition visuals in adverse conditions like rain, fog, snow, or varying lighting, ensuring optimal visibility during driving.

FEATURES

- WDR for capturing clear and balanced images/videos
- Class II and Class IV view to increase driver visibility
- Hydrophilic coating to repel water droplets
- Glare reduction to lower eye strain
- Automatic heating system to prevent icing (optional)
- 1080P HD display resolution
- Polarized technology
- Mirror/normal image
- Full colour night vision

Device Models

EM1000.XXX



Item	Code	Description
1	1	2x Dual lens camera, 2x 12.3-inch screen
2	000	Series
3	A	
4	A	Connection : M12
5	A	Colour : Blask

Table 1: Available Models

Model	Description	Status
EM1000.AAA	E-Mirror, 2x Dual lens camera, 2x 12.3-inch Screen	CURRENT

TRADITIONAL REAR-VIEW MIRROR REPLACEMENT

The 12.3-inch E-Side Mirror System replaces traditional rear-view mirrors, improving driver visibility with Class II and Class IV views, reducing accident risks.



HYDROPHILIC COATING

A hydrophilic coating prevents condensation, maintaining clear, high-definition images in adverse conditions such as heavy rain, fog, or snow.



HIGH LIGHT COMPENSATION

Automatically detecting and reducing strong light sources such as sunlight, headlights, or spotlights improves clarity and image quality.



WDR TECHNOLOGY

The system compensates for overly bright or dark areas, such as tunnels or garage entrances, enhancing overall image quality to achieve clarity and balance.



INTELLIGENT HEATING SYSTEM

The system automatically activates the heating function when it detects temperatures below 5°C, ensuring a clear, unobstructed view in cold, snowy weather.



CONNECTION DIAGRAM

