

ADAS Camera Series Specification

The **V03A-E1A** (also referred to as **V03A-EA**) is a specialized high-performance camera designed for **ADAS (Advanced Driver Assistance Systems)** and **MDVR (Mobile Digital Video Recorder)** applications. Unlike standard dash cams, high dynamic range, and telephoto narrow-angle optics for long-range target detection.

This product supports:

Compatible devices: ED02R-V2 and ED08R-V2

Standard cable length: 3M

Extension cable: Not applicable (N/A)

Wide input voltage: 5–12V DC

AHD PAL video standard

Configurator tool for advanced parameter tuning

INTRO

NO	CAMERA MODEL	PRODUCT PICTURES	COMPATIBLE DEVICE	STANDARD CABLE	EXTENSION CABLE
1	V03A-E1		ED02R-V2 ED08R-V2	3M	N/A

SPEC LIST

Camera Model	V03A-EA
Resolution	1920*1080
Format	AHD PAL
Input Voltage	5-12V
Operating Current	DC12V@ 60mA
FOV	68D/45H/28V
Dimension	50*65*37mm
Focal Length	6mm
Aperture	F2.0
Dynamic Range	105dB HDR ON
Color Style	Colorful
Infrared LED	-
Power of Infrared	-
MIC	✓
HDR	✓
Shell Materials	Plastic
degree of protection	-
configurator	✓