

BSD Camera Series Specification

The **BSD Camera Series** is a specialized line of compact, high-performance vehicle cameras designed for **Blind Spot Detection (BSD)** systems and other safety-critical applications. Built with metal housings and IP67 protection, these cameras prioritize reliability, low power consumption, and wide-area coverage in harsh environments.

This product supports:

Compatible devices: EH03T-V2

Standard cable length: 0.5M

Extension cable: AC-BMW-X (X stands for customizable length)

Wide input voltage: 5–12V DC

AHD PAL video standard

IP67 waterproof & dustproof rating (both models)

NOTE: Dashcam and MDVR share the same cameras with AC (Aviation connector).

Dashcam requires an additional AC-to-BMW adapter cable, while MDVR can connect directly to the AC camera.

INTRO

NO	CAMERA MODEL	PRODUCT PICTURES	COMPATIBLE DEVICE	STANDARD CABLE	EXTENSION CABLE
1	V04-02A		EH03T-V2	0.5M	AC-BMW-X (X stands for the length)
2	V04-03A		EH03T-V2	0.5M	AC-BMW-X (X stands for the length)

SPEC LIST

Camera Model	V04-02A	V04-03A
Resolution	1920*1080	1920*1080
Standard	AHD PAL	AHD PAL
Input Voltage	5-12V	5-12V
Operating Current	DC12V@100mA	DC12V@100mA
FOV	87° D 67° H 45° V	170° D 150° H 80° V
Dimension	90*77*64mm	78*56*36mm
Focal Length	3.6mm	2.1mm
Aperture	F2.0	F2.0
Dynamic Range	74dB	74dB
Color Style	Colorful	Colorful
Infrared LED	-	-
Power of Infrared	-	-
MIC	-	-
HDR	-	-
Shell Materials	Metal	Metal
Degree of Protection	IP67	IP67
Configurator	-	-