

Code: ATE-CAM-AHD650HD

AHD MOBILE CAMERA **ATE-CAM-AHD650HD** - 1080p 2.8 mm, 2.1 mm AUTONE

Net: **98.71 EUR** Gross: **98.71 EUR**

The ATE-CAM-AHD650HD double camera is designed for installation inside vehicles. The design of the device allows to record both what is in front of or behind the vehicle, as well as inside.

The device can also operate as a rear view camera. In addition, the IR illuminator used with the camera facing the interior of the vehicle facilitates the observation of the driver and passengers in difficult lighting conditions.



SPECIFICATION

Standard:	AHD
Sensor:	1/3 " Sony CMOS IMX323
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p
Lens:	2.8 mm - front , 2.1 mm - rear
View angle:	• 89 ° - front / 107 ° - rear (manufacturer data) • 95 ° - front / 113 ° - rear (our tests result)
Min. illumination:	0.001 Lux
Range of IR illumination:	10 m
S/N ratio:	≥ 58 dB
Video output:	2 x 1 Vpp / 75 Ω - M12, 4-pin socket, Code A
Audio:	Microphone built-in - The microphone is located with the camera facing the interior of the vehicle (CAM2), The sound transmission is realized by the signal path of the camera directed outside the vehicle (CAM1)
Main features:	• AGC - Automatic Gain Control • BLC - Back Light Compensation • Auto White Balance • Sharpness - sharper image outlines
OSD menu:	—

Housing:	Plastic
Color:	Black
Application:	The camera is designed for installation inside vehicles
Power supply:	2 x 12 V DC / 420 mA - Powering the cameras with 12V DC voltage directly from recorder
Power consumption:	< 10 W (total)
Operation temp:	-10 °C ... 50 °C
Length of the cable:	3 m
Weight:	0.27 kg
Dimensions:	115 x 71 x 66 mm
Manufacturer / Brand:	AUTONE
Guarantee:	2 years

PRESENTATION

Small dimensions camera:



Front / rear view camera:





Camera for observing the interior of the vehicle:



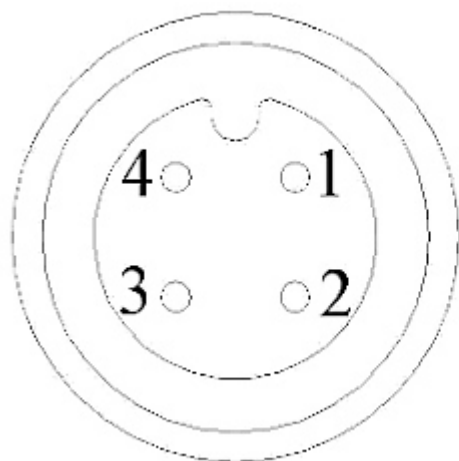
Bottom view:



Side view:



M12 connector:



SN	Function
1	12V camera external power
2	GND
3	Audio
4	Video

Camera connectors:

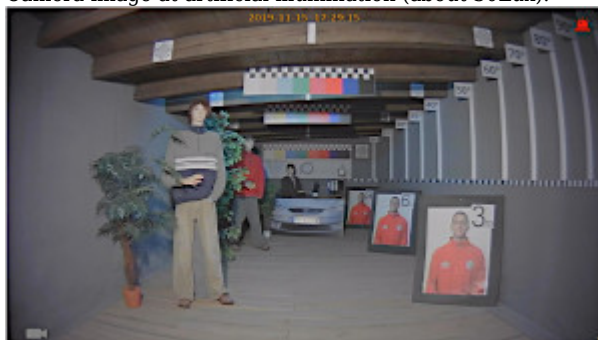




OUR TESTS

Front / rear view camera:

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with external IR illuminator on:



Camera image at direct strong light opposite to camera:



Camera image at night conditions, at different illumination values show below:

10 LUX:



1 LUX:



0.1 LUX:



0.01 LUX:



Camera for observing the interior of the vehicle:

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



OUR OPINIONS



- Solid workmanship.

PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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