ACP505_12V_A-pillar DMS Camera Specifications

Applicable Models: MD600/MD833H

Change History

File Name	ACP505_12V_A-pillar DMS Camera Specifications		
Project	MD600/MD833H	Creation Date	2024-08-09
Subproject	Accessory Specifications	Total Pages	5
Version	V1.0	Confidential	External Documentation

Contents

1 Copyright and Disclaimer

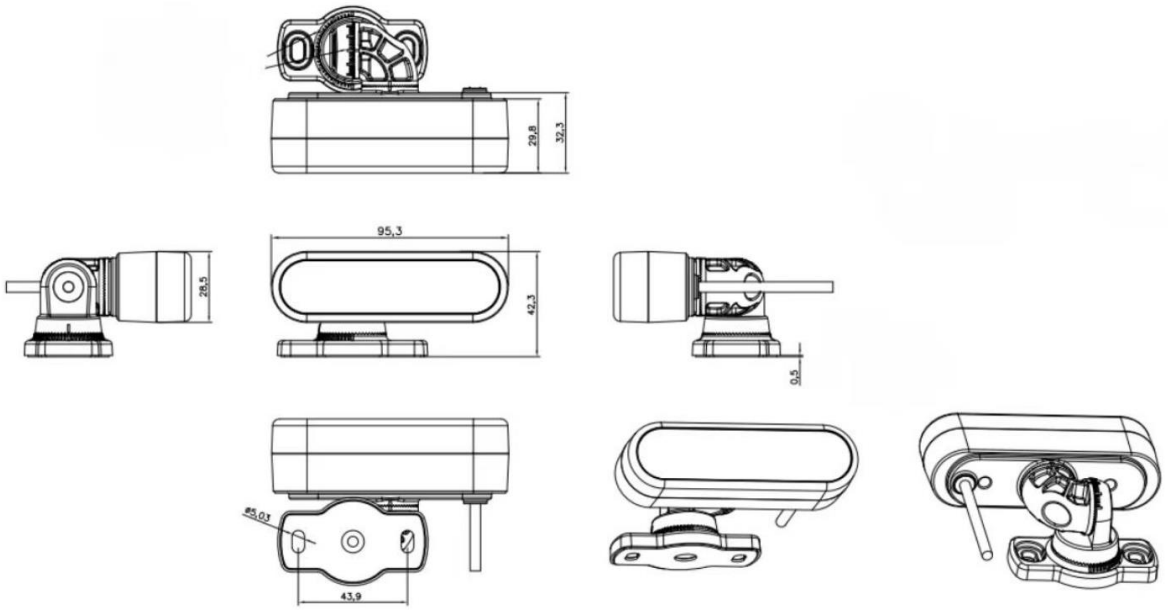
2 Product Specification

Item	Specifications
Model	ACP505_12V_A-pillar DMS Camera
Sensor	S6
Sensor type	200W CMOS Sensor
Pixel size	3.0um*3.0um
Lens/sensor distortion angle	-5%
Image sensor	1 /2.7”
Lens	4G
Focal length	6mm
Aperture	F2.0
Lens interface type	M12xP0.5
Field of view (FOV)	D=65° H=56° V=31°
Image mode	Black and white
Infrared illumination range	0-1.2m
Infrared wavelength	940nm
WDR	85dB
Resolution	1280*720P, maximum support 1920*1080P
Output signal	AHD
Formality	PAL
Frame rate	25fps
Power	VCC12V
Operating current	150mA
Power consumption	1.8W
Operating temperature	-20℃~+70℃
Storage temperature	-25℃~+80℃
BMW pigtail length	520mm±50mm

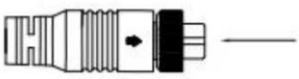
3 Enclosure Structure Diagram

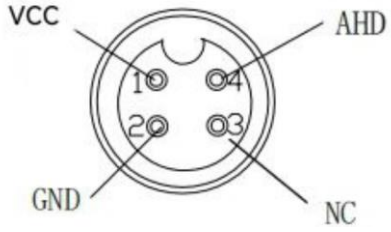
The dimensions of the main structure are shown as following. The unit is millimeters. Errors not specified shall be in accordance with GB/T 1804-C.

Note: The scale on the bracket, one small grid = 6°, one large grid = 30°.



Connector definition is shown as follow:





If you have any other questions, please send an email to our email address info@meitrack.com We will wholeheartedly serve you.