

ACP 503 (DMS) Camera Specifications(12V_720p)



Applicable Model: MD833H/MD600/MD300

Change History

File Name	ACP 503 (DMS) Camera Specifications(12V_720p)		
Project	MD833H/MD600/MD300	Creation Date	2024/3/5 2026/3/5
Subproject	Accessory Specifications	Total Pages	5
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Document Changelog




Version	Date	Modification
1.0	2025-09-02	Draft
1.1	2026-03-05	Update device parameters

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2 Product Specifications

Item	Specifications
Lens optical performance	
Focal length	3.6mm
Resolution	1280*720p
Dynamic range	No
Resolution	AHD 720P
Signal-to-noise ratio	41dB
Aperture	F2.2
Optical structure	4G
HFOV	68°
VFOV	53°
DFOV	85°
Image mode	black and white image
Audio	38dB
Video output	1.0Vp-p composite output, 75Ω
Electronic shutter	PAL: 1/50~1/100,000s
Pigtail length	2500MM
Optical Distortion	-25.00%
CRA	12.4°
Sensor	
Model	JX-H65 120W 1/3"
Output format	PAL
Frame rate	25fps
ISP model	FH8536H
Connector	2P/3P
Voltage	12V±20%
Current	105mA±10%

MIC	With MIC
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3 Standard Configuration

Order	Name	Quantity	Unit	Remarks
1	In-car camera	1	Pcs	Standard
2	Install screw kit	4	Pcs	Standard



If you have any questions, do not hesitate to email us at info@meitrack.com.