

ACP 503 (DMS_12V_720p_WDR) Camera Specifications



Applicable Model: MD833H/MD600/MD300

Change History

File Name	ACP 503 (DMS_12V_720p_WDR) Camera Specifications		
Project	MD833H/MD600/MD300	Creation Date	2025/9/2 2026/3/5
Subproject	Accessory Specifications	Total Pages	5
Version	V1.1	Confidential	External Documentation

Document Changelog




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

Contents

1 Copyright and Disclaimer	- 4 -
2 Product Specifications	- 4 -
3 Standard Configuration	- 5 -

1 Copyright and Disclaimer

Copyright © Meitrack Group 2026. All rights reserved.

 ,  and  are trademarks that belong to Meitrack Group and its subsidiary.

MEITRACK reserve the right to alter or amend the design, model and specification without prior notice.

Without prior written consent of Meitrack Group, this user manual, or any part thereof, may not be reproduced for any purpose whatsoever, or transmitted in any form, either electronically or mechanically, including photocopying and recording.

Meitrack Group shall not be liable for direct, indirect, special, incidental, or consequential damages (including but not limited to economic losses, personal injuries, and loss of assets and property) caused by the use, inability, or illegality to use the product or documentation.

2 Product Specifications

Item	Specifications
Lens optical performance	
Focal length	3.6mm
Resolution	1280*720p
Dynamic range	85dB
Resolution	AHD 720P
Signal-to-noise ratio	41dB
Aperture	F2.0
Optical structure	4G
HFOV	78°
VFOV	44°
DFOV	92°
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	2450MM
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	125mA±10%
MIC	With MIC

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.