

ACP501 (DMS) Camera Specifications



Applicable Model: MD500S

Change History

File Name	ACP501 (5V DMS) Camera Specifications		
Project	MD500S	Creation Date	2024/3/5
Subproject	Accessory Specifications	Total Pages	5
Version	V1.0	Confidential	External Documentation

Contents

1 Copyright and Disclaimer - 4 -




2 Product Specifications - 4 -

3 Enclosure Structure Diagram - 5 -

4 Standard Configuration..... - 5 -

1 Copyright and Disclaimer

Copyright © Meitrack Group 2024. All rights reserved.

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

The user manual may be changed without 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.

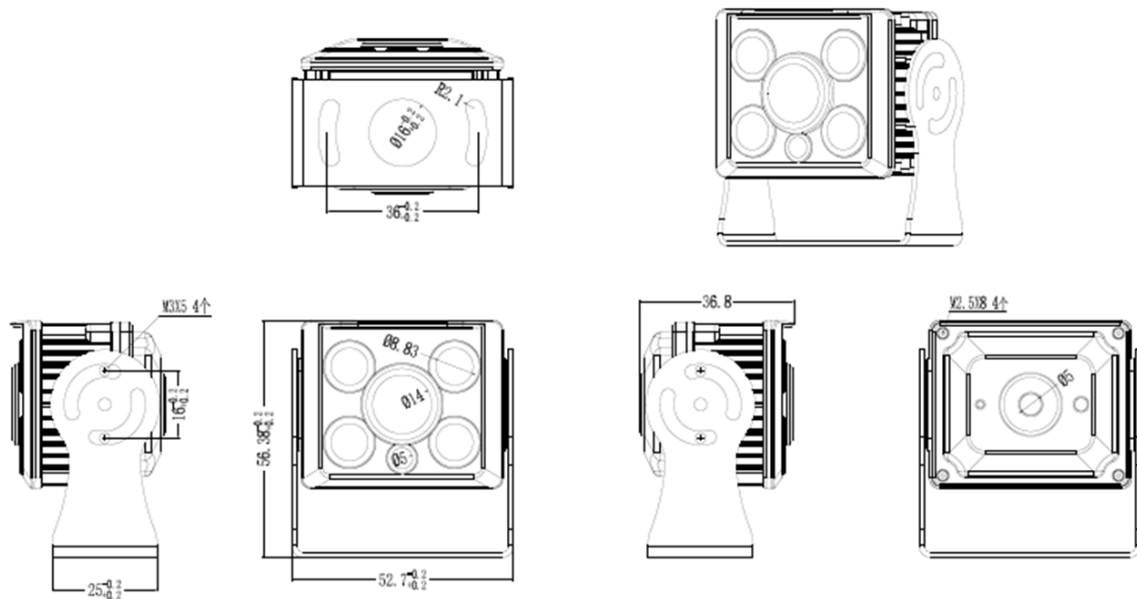
Meitrack Group shall not be liable for direct, indirect, special, incidental, or consequential damages (including but not limited to economic losses, personal injuries, and loss of assets and property) caused by the use, inability, or illegality to use the product or documentation.

2 Product Specifications

Item	Specifications
Exterior shape	Metal shell
Exterior color	Black
Image sensor	GC2083
Image sensor ruler	COMS 1/3 inch
Infrared	With infrared
Effective Pixels	1280(H)*720(V)
Minimum illumination	0.01LUX/F1.2
Horizontal Resolution	AHD 720P 1 million pixels
Scanning frequency	25Hz
Signal system	PAL
Audio	Without audio
Video output	1.0Vp-p 75Ω
Output image	Positive
White balance	Automatic
Shutter	1/50~1/100000s
Signal-to-noise ratio	>46dB
Current	≤200mA
Voltage	DC 3.3V~5V±10%
Waterproof rating	IP67
Working environment	Temperature -20°C~70°C; Humidity -0°C~90°C
Camera angle	Lens: 6mm Horizontal: 33°
Lens+lens tube material	Full glass + metal
Storage temperature	-30° to +85°C
Pigtail length	500CM ± 10
Connector	3.0 pitch 4PIN5557 interface (1 empty, 2 ground, 3 video, 4 power)

3 Enclosure Structure Diagram

The dimensions of the main structure are shown as following. The unit is millimeters, may exists errors.



4 Standard Configuration

Order	Name	Quantity	Unit	Remarks
1	In-car camera	1	Pcs	Standard
2	Install screw kit	4	Pcs	Standard
3	L-type 6-angle screwdriver	1	Pcs	Standard



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