

ACA 503 Camera Specifications (720P)



Applicable Model: MD833H/MD600/MD300

Change History

File Name	ACA 503 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

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2 Product Specifications

Item	Specifications
Model	ACA503
Mod type	FH8536H+GC2053
Resolution	AHD 720P
Formality	PAL
Total pixels	PAL:1280(H)×720(V)
Minimum illumination	0.1LUX
Electronic shutter	PAL: 1/50~1/100,000s
Signal-to-noise Ratio (SNR or S/N)	>52dB
White balance	Auto white balance
IR-Cut	Color/black and white, IRCUT switch
Pigtail length	800MM
Waterproof rating	IP68
Audio	Without audio
Infrared light	18 pcs 850 infrared lights
Video output	1.0Vp-p composite output, 75Ω
Lens	2.8MM
Angle	Horizontal 100°
Port	M12 four-core aviation head interface
Power	DC 12V±3V
Operating temperature	-30°C~+75°C
Storage temperature	-25°C~+75°C
Operating humidity	Relative humidity below 90%
Weight	270g
Package	Accessories screw package, certificate of conformity

3 Standard Configuration

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



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