

ACA 305 Camera Specifications



Applicable Model: MD511H\MD522S\MD811HH\MD822S\MD833H\MD600



Change History

File Name	ACA 305 Camera Specifications		
Project	MD511H\MD522S\MD811HH\MD82	Creation Date	2024/3/5
	2S\MD833H\MD600		
Subproject	Accessory Specifications	Total Pages	5
Version	V1.0	Confidential	External Documentation



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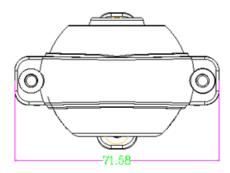
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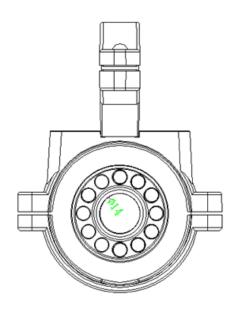
2 Product Specifications

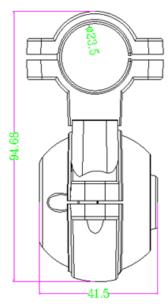
Item	Specifications		
Model	ACA305		
Mod type	ISPFH8535+1/4 H63		
Resolution	AHD 720P		
Formality	PAL		
Total pixels	PAL:1280(H)x720(V)		
Minimum illumination	0.1LUX		
Electronic shutter	PAL: 1/50~1/100,000s		
Signal-to-noise Ratio (SNR or S/N)	>52dB		
White balance	Auto white balance		
Image orientation	Positive		
IR-Cut	Color/black and white, IRCUT switch		
Pigtail length	500MM±10%		
Waterproof rating	IP67		
Audio	Without audio		
Infrared light	11 pcs 850 infrared lights		
Video output	1.0Vp-p composite output, 75Ω		
Lens	Full glass, full metal lens 2.8MM		
Angle	Horizontal 90°		
Port	M12 four-core aviation head interface		
Power	DC 12V±10%		
Operating current	Without infrared ≤50MA, with infrared ≤250MA		
Operating temperature	-20°C~+70°C		
Operating humidity	Relative humidity below 90%		
Package	Rubber sleeve, certificate of conformity		



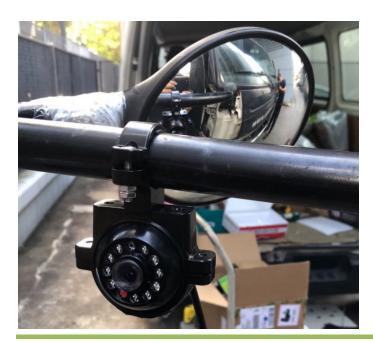
3 Enclosure Structure Diagram







4 Install





5 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.