



- AHD/TVI/CVI/CVBS camera
- 1.0 Mp resolution
- SMD IR leds
- IP44 rating
- 3-Axis mounting
- OSD menu

AHD Camera		
Model	CDM-223S-IR	
Version	HD 3.5	
Built-in OSD menu	+	
Operating the integrated OSD menu	Joystick on the cord	+
	UTC controller	-
Image Sensor		
Sensor	1/4" SOI	
Pixel Size, $\mu\text{m}$	3.0x3.0	
Resolution	PAL	AHD-M: 1280x720@25fps, TVI: 1280x720@25fps, CVI: 1280x720@25fps, Analog: 1000TVL
	NTSC	AHD-M: 1280x720@30fps, TVI: 1280x720@30fps, CVI: 1280x720@30fps, Analog: 1000TVL
Day/Night mode	Auto/Color/Black&White	
Sensitivity, Lux	0,01	
Video functions	AEC, AGS, AWB, BLC, HLC, OSD, PrivacyMasks	
Dynamic range WDR, dB	69	
S/N ratio, dB	46	
Video output	1Vpp, 75 $\Omega$	
Exposure mode	Auto, s	+
	Manual, s	1/50 – 1/10000, 1/60-1/10000
Lens		
Focal length, mm	2.8	
Iris, F	1.4	
Angle of View, $^{\circ}$	Horizontal	59
	Vertical	46
lens Type	Aspherical	-
	Spherical	+
Lens mount	M12	
Control	-	
IR LED		
Distance, m	Up to 20	
Number of LEDs, pcs.	18, SMD	
Beam Spread, $^{\circ}$	60	
Wavelength, nm	850	
IR Cut Filter	Auto	
Dimensions		
Size, mm	Total length	69
	Housing	$\varnothing$ 94x69
	Bracket	-
Weight, g	170	
Common		
Power Supply	DC12V, A	0.4
Alarm	Inputs	-
	Outputs	-
Housing material	Plastic	
Bracket material	-	
IP rating	44	
IK rating	-	
Operating temperature, $^{\circ}\text{C}$	+10 - +50	
Warranty, years	3	