



- AHD/XVI camera
- Resolution 2.0 Mp
- IR LED
- IP66 rating
- 3-Axis mounting
- OSD menu

Your manual is here:
<http://manuals.partizan.global>



Partizan software:
<http://apps.partizan.global>



AHD Camera				
Model		CDM-223S-IR		
Version		FullHD v1.0 Metal		
Built-in OSD menu		+		
Operating the integrated OSD menu	Joystick on the cord	-		
	UTC controller	+		
Image Sensor				
Sensor		1/2.7" FullHD CMOS		
Pixel Size, μm		2.8x2.8		
Resolution, points@fps	PAL	AHD-H:	1920x1080@25fps	
		XVI:	1920x1080@25fps	
		TVI:	-	
		CVI:	-	
	NTSC	Analog:	-	
		AHD-H:	1920x1080@30fps	
		XVI:	1920x1080@30fps	
		TVI:	-	
Day/Night mode	Color	+		
	Black&White	+		
	Auto	+		
Sensitivity, Lux		0.01		
Video functions		AEC, AGS, AWB, BLC, HLC, OSD, PrivacyMasks		
Dynamic range WDR, dB		72		
S/N ratio, dB		48		
Video output		1Vpp, 75 Ω		
Exposure mode, s	Auto	+		
	Manual	1/50 – 1/10000, 1/60-1/10000		
Lens				
Focal length, mm		2.8		
Iris, F		1.4		
Angle of View, $^{\circ}$	Horizontal	89		
	Vertical	58		
Lens Type	Aspherical	-		
	Spherical	+		
Lens mount		M12		
Control, Manual/Auto		-		
IR LED				
Distance, m		≤ 20		
Number of LEDs, pcs.		18, SMD		
Beam Spread, $^{\circ}$		60		
Wavelength, nm		850		
IR Cut Filter, Manual/Auto		-/+		
Dimensions				
Size, mm	Total length	69		
	Housing	$\varnothing 94 \times 69$		
	Bracket	-		
Weight, g		300		
Common				
Power Supply		DC12V, A	0.4	
Alarm	Inputs	-		
	Outputs	-		
Housing material, plastic/metal		-/+		
Bracket material, plastic/metal		-		
IP rating		66		
IK rating		-		
Operating temperature, $^{\circ}\text{C}$		-40 - +60		
Warranty, years		3		