



- XVI/AHD/TVI/CVI/CVBS camera
- Resolution 5.0 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-233H-IR		
Version	SuperHD v1.0 Metal		
Built-in OSD menu	+		
Operating the integrated OSD menu	Joystick on the cord	+	
	UTC controller	-	
Image Sensor			
Sensor	1/2.7" CMOS		
Pixel Size, $\mu\text{m}$	2.8x2.8		
Resolution, points@fps	PAL	XVI: 5Mp(2592x1944)@15fps	
		AHD-H: 4Mp(2592x1520)@15fps	
		TVI: 4Mp(2592x1520)@15fps	
		CVI: 4Mp(2592x1520)@15fps	
		Analog:	1300TVL
	NTSC	XVI: 5Mp(2592x1944)@15fps	
		AHD-H: 4Mp(2592x1520)@15fps	
		TVI: 4Mp(2592x1520)@15fps	
CVI: 4Mp(2592x1520)@15fps			
	Analog:	1300TVL	
Day/Night mode	Auto	+	
	Color	+	
	Black&White	+	
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 $\Omega$		
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	$\leq 20$		
Number of LEDs, pcs.	18, SMD		
Beam Spread, $^{\circ}$	60		
Wavelength, nm	850		
IR Cut Filter, Manual/Auto	-/+		
Dimensions			
Size, mm	Total length	80	
	Housing	$\varnothing 106 \times 80$	
	Bracket	-	
Weight, g	350		
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		