



- AHD/TVI/CVI/CVBS camera
- 8.0 Mp resolution
- SMD IR LED up to 30m
- 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-VF37H-IR		
Version		UltraHD		
Built-in OSD menu		+		
Operating the integrated OSD menu	Joystick on the cord	+		
	UTC controller	-		
Image Sensor				
Sensor		1/2.8" Sony		
Pixel Size, $\mu\text{m}$		1.45x1.45		
Resolution, points@fps	PAL	AHD-H:	8Mp(3180x2160)@15fps	
		TVI:	8Mp(3180x2160)@15fps	
		CVI:	8Mp(3180x2160)@15fps	
			Analog:	1300TVL
	NTSC	AHD-H:	8Mp(3180x2160)@15fps	
		TVI:	8Mp(3180x2160)@15fps	
CVI:		8Mp(3180x2160)@15fps		
		Analog:	1300TVL	
Day/Night mode	Auto	+		
	Color	+		
	Black&White	+		
Sensitivity, Lux		0.1		
Video functions		AEC, AGS, AWB, BLC, HLC, OSD, PrivacyMasks		
Dynamic range WDR, dB		120		
S/N ratio, dB		50		
Video output		1Vpp, 75 $\Omega$		
Exposure mode, s	Auto	+		
	Manual	1/50 – 1/10000, 1/60-1/10000		
Lens				
Focal length, mm		2.8-12		
Iris, F		2.0		
Angle of View, $^{\circ}$	Horizontal	105-23		
	Vertical	86-17		
Lens Type	Aspherical	-		
	Spherical	+		
Lens mount		M12		
Control, Manual/Auto		+/-		
IR LED				
Distance, m		$\leq 30$		
Number of LEDs, pcs.		24, SMD		
Beam Spread, $^{\circ}$		60		
Wavelength, nm		850		
IR Cut Filter, Manual/Auto		-/+		
Dimensions				
Size, mm	Total length	93		
	Housing	$\varnothing 120 \times 93$		
	Bracket	-		
Weight, g		600		
Common				
Power Supply	DC12V, A	0.5		
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		