



- 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>



IP 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	