



- AHD/TVI/CVI/CVBS camera
- 5.0 Mp resolution
- High sensitivity
- 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	SuperHD Starlight v1.0	
SKU	1754	
Built-in OSD menu	+	
Operating the integrated OSD menu	Joystick on the cord	+
	UTC controller	-
Image Sensor		
Sensor	1/2.8" Sony Starlight	
Pixel Size, $\mu\text{m}$	2.0x2.0	
Resolution, points@fps	PAL	AHD-H: 5Mp(2592x1944)@20fps
		TVI: 5Mp(2592x1944)@20fps
		CVI: 4Mp(2592x1520)@25fps
	NTSC	Analog: 1300TVL
		AHD-H: 5Mp(2592x1944)@20fps
		TVI: 5Mp(2592x1944)@20fps
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 $\Omega$	
Exposure mode, s	Auto	+
	Manual	1/50 – 1/10000, 1/60-1/10000
Lens		
Focal length, mm	2.8-12	
Iris, F	1.4	
Angle of View, $^{\circ}$	Horizontal	89-26
	Vertical	58-15
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	90
	Housing	$\varnothing 130 \times 90$
	Bracket	-
Weight, g	700	
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	