



- AHD/TVI/CVI/CVBS camera
- Resolution 2.0 Mp
- Varifocal motorized lens with autofocus
- 20X optical zoom
- IR LED up to 150m
- IP66 rating
- OSD menu

Your manual is here:

<http://manuals.partizan.global>



Partizan software:

<http://apps.partizan.global>



AHD Camera			
Model	SDA-540D-IR		
Version	FullHD Starlight		
SKU	1826		
Built-in OSD menu	+		
Operating the integrated OSD menu	Joystick on the cord	-	
	UTC controller	+	
Image Sensor			
Sensor	1/2.8" FullHD Sony Starlight		
Pixel Size, μm	2.9x2.9		
Resolution, points@fps	PAL	AHD-H:	1920x1080@25fps
		TVI:	1920x1080@25fps
		CVI:	1920x1080@25fps
		Analog:	1300TVL
	NTSC	AHD-H:	1920x1080@30fps
		TVI:	1920x1080@30fps
		CVI:	1920x1080@30fps
		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 Ω		
Exposure mode, s	Auto	+	
	Manual	1/50 – 1/10000, 1/60-1/10000	
Lens			
Focal length, mm	4.7-94		
Optical zoom	20X		
Iris, F	1.4		
Angle of View, $^{\circ}$	Horizontal	58-3.5	
	Vertical	35-1.5	
Lens Type	Aspherical	-	
	Spherical	+	
Lens mount	M12		
Control, Manual/Motorized	-/+		
IR LED			
Distance, m	≤ 150		
Number of LEDs, pcs.	6 IR LED + 3 Laser LED		
Beam Spread, $^{\circ}$	60		
Wavelength, nm	850		
IR Cut Filter, Manual/Auto	-/+		
Dimensions			
Size, mm	Total length	241	
	Housing	$\varnothing 152 \times 247$	
	Bracket	120x76x219	
Weight, g	2150		
Common			
Power Supply	DC12V, A	3.0	
Alarm	Inputs	-	
	Outputs	-	
PTZ	Pan $^{\circ}$	360	
	Tilt $^{\circ}$	93	
RS485	+		
Housing material, plastic/metal	-/+		
Bracket material, plastic/metal	-/+		
IP rating	66		
IK rating	-		
Operating temperature, $^{\circ}\text{C}$	-40 - +60		
Warranty, years	3		