



- AHD/TVI/CVI/CVBS camera
- 2.0 Mp resolution
- IR led
- PTZ type
- IP66 rating
- OSD menu

AHD Camera		
Model	SDA-540D-IR	
Version	FullHD 1.0	
Built-in OSD menu	+	
Operating the integrated OSD menu	Joystick on the cord	-
	UTC controller	-
Image Sensor		
Sensor	1/2.8" Sony Exmor Gen II	
Pixel Size, $\mu\text{m}$	2.8x2.8	
Resolution	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	0.5	
Video functions	AGC, AWB, BLC, 3DNR, DWDR	
Dynamic range WDR, dB	72	
S/N ratio, dB	48	
Video out	System	PAL/NTSC
	Output	1Vpp, 75 $\Omega$
Exposure mode	Auto, s	+
	Manual, s	1/25 – 1/50000, 1/30-1/60000
Lens		
Focal length, mm	4.7-84.6	
Optical zoom	18x	
Iris, F	1.4	
Angle of View, $^{\circ}$	Horizontal	58.18-3.54
	Vertical	34.76-2.8
lens Type	Aspherical	-
	Spherical	+
Lens mount	-	
Control	Auto	
IR LED		
Distance, m	Up to 120	
Number of LEDs, pcs.	10	
Beam Spread, $^{\circ}$	Autoconfig	
Wavelength, nm	850	
IR Cut Filter	Auto	
Dimensions		
Size, mm	Total length	337
	Housing	$\varnothing$ 230x337
	Bracket	116x138
Weight, g	2000	
Common		
Power Supply	DC24V, A	2.0
Alarm	Inputs	-
	Outputs	-
PTZ	Pan $^{\circ}$	360
	Tilt $^{\circ}$	90
RS485	+	
Housing material	Metal	
Bracket material	Metal	
IP rating	66	
IK rating	-	
Operating temperature, $^{\circ}\text{C}$	-40 - +60	
Warranty, years	3	