

SC-42AH



A versatile 42" Full HD surveillance display equipped with Analogue HD-over-Coax functionality and image enhancing tools.

The SC-42AH is a 42" Full HD display that is designed with use in surveillance systems. It includes Analogue HD-over-Coax inputs which allow your display to support the zero-latency transmission of 1080p video over a coaxial cable. The Analogue HD-over-Coax inputs utilized by the SC-42AH include AHD2.0/TVI2.0/960H/720H which are also backwards compatible with traditional analogue cameras using standard coaxial cables and support passive looping through its outputs. The SC-42AH also includes Anti-Burn-in™ technology, 3D Comb Filter/Deinterlacing/Noise Reduction image enhancing tools to fit your needs.

- > FHD 1920 x 1080 resolution
- > Anti-Burn-in™ technology
- > Built-in Image Enhancer: 3D Comb Filter/Deinterlace/Noise Reduction
- > MVA panel offers wide viewing angles up to 178 degrees
- > Versatile connectivity (BNC in/out, S-Video, VGA, HDMI, Audio in/out)
- > Analog HD – AHD 2.0 / TVI 2.0 & Analog SD – CVBS (PAL / NTSC) Loop through
- > Quick signal-switching time
- > Auto detect video signal (AHD, TVI, CVBS-NTSC, CVBS-PAL)
- > Selectable signal source
- > Rigorous screening of the components for mission-critical 24/7 applications
- > Built-in speakers
- > VESA standard wall mount
- > Key lock function
- > Auto-adjustment for optimal setting
- > Rotating swivel stand



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Specifications

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Panel	Panel Type	LED-Backlit TFT LCD
	Panel Size	42"
	Max. Resolution	FHD 1920 x 1080
	Pixel Pitch	0.4845 mm
	Brightness	400 cd/m ²
	Contrast Ratio	3000:1
	Viewing Angle (H/V)	178°/178°
	Display Colour Response Time	16.7M 5 ms
Horizontal Resolution	TV Lines	600TVL (NTSC), 600TVL (PAL)
Frequency (H/V)		H: 31 kHz - 83 kHz V: 50 Hz - 75 Hz
Input	VGA	15-Pin D-Sub
	AHD 2.0/TVI 2.0/CVBS	BNC
	S-Video	4-Pin mini DIN
	HDMI	HDMI
Output	AHD 2.0/TVI/CVBS	BNC
HD Format	Analog HD	720p/25, 720p/30, 720p/50, 720p/60, 1080p/25, 1080p/30
	Digital HD	720/60p, 720/59.94p, 720/50p, 1080/60i, 1080/59.94i, 1080/50i, 1080/60p, 1080/59.94p, 1080/50p
Audio	Audio In	1 x stereo audio jack (3.5mm)
	Audio Out	1 x stereo audio jack (3.5mm)
	Speaker	2W x 2
Power	Power Supply	Internal
	Power Type	AC 100 – 240 V, 50-60 Hz
	Consumption	< 80W (On) < 0.5W (Stand by) < 0.5W (Off)
Plug & Play	VESA	EDID
Operating Conditions	Temperature	0 °C ~ 40 °C (32°F ~ 104°F)
	Humidity	10% ~ 85% (non-condensing)
Storage Conditions	Temperature	-20°C ~ 60°C (14°F ~ 122°F)
	Humidity	10% ~ 95% (non-condensing)
Mounting	VESA FPMPI	Yes (400 x 400mm)
Dimensions	Product (W x H x D)	992.3 x 656 x 240 mm (39.1" x 25.8" x 9.4")
	Packaging (W x H x D)	1073 x 703 x 142 mm (42.4" x 28.2" x 5.8")
Weight	Product Weight	14.5 kg (32.0 lbs)
	Packaged Weight	16.45 kg (36.265 lbs)
Regulation Approval	Certifications & Compliance	CE, FCC, GOST-R, WEEE, RoHS
Accessories	Supplied	User manual, Remote control with AAA batteries, Power cord, 15-Pin D-Sub cable, Audio cable, Warranty card



AHD 2.0 / TVI 2.0 / CVBS (960H/720H) inputs bring forth mega-pixel images without interruption or delay



Anti-Burn-in™ technology prevents image sticking



Looping BNC video inputs allow multiple display connections



Video versatility, including VGA, HDMI, S-Video and BNC In/Out

