SNB-5003P

WISENET
SAMSUNG

1/3 CMOS 1.3 Megapixel HD IP Col/B&W Camera

- High frame rate of 60 frames per second at HD resolution (720p)

- Embedded analytics: face detection, audio detection, advanced motion, tampering

- local video and image storage on SD card

- Advanced video processing: Super light Enhancer (SSLE), extreme backlight WDR, Enhanced DIS stabiliser and Defog

- Multi-Crop Streaming with user management

- Up to 70% less bandwidth utilization, with improved Samsung processing

Summary

The WiseNetIII Camera Series from Samsung Techwin WiseNetIII
network ranges which feature the most advanced functions from
Samsung with 1.3 to 3 megapixel of high definition images.
These exceptional cameras have the latest technology in terms of low light, extreme back light compensation, easy of use and
friendly user interface, as well as powerful image analysis algorithms.
With enhanced features and newtechnologies which combat the challenges of though environmentalconditions, the WiseNetIII Series
will meet the market need which requires professional security.

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Technical Specifications

Image Sensor	1.3 Megapixel PS CMOS\, 1/3" Progressive Scan CMOS, 1.3 Megapixel
Digital Signal Processor (DSP)	WiseNet III
Scanning System	Progressive
Col/B	On/Off/Auto
Max. Framerate H.264	60fps @all resolutions
Max. Framerate MJPEG	30fps@320 x 180 to 800 x 600, 15fps@1024 x 768 to 1920 x 1080
Sensitivity Colour	0.1 Lux (50IRE) @ F1.2, 0.1 Lux @ F1.2 (50IRE)
Sensitivity B/W	0.05 lux
S/N Ratio	50 dB
Lens Mount	C/CS mount
Lens Drive Type	Manual / DC auto iris, P-iris
Focus Adjustment	Manual
Number of Privacy Zones	32
Digital Noise Reduction	On/off 2D/3D Noise Filter (SSNRIII)
Intelligent Video Analytics	Tampering, Virtual line, Enter/Exit, Appear / Disappear,Audio detection, Face detection
High Speed Shutter	Minimum / Maximum / Anti flicker (2-1/12.000sec)
BLC Back Light	On/Off
WDR	100dB, >100dB
Camera ID	45 character Off/On
White Balance	ATW, Manual, AWC, Indoor, Outdoor
Video Outputs	1x CVBS (1Vpp), BNC
Alarm Inputs	1
Alarm Outputs	1
RS-485 Protocols	Samsung-T/E, Pelco-P/D, Sungjin
Client OS	Windows® XP; Windows® VISTA; Windows® 7; Mac OS® X
Web Browser	MS Internet Explorer 6.0 (or higher), Firefox, Google Chrome, Safari
Video Management Software	SmartViewer 4.0
Video Compression	H.264 or MPEG4 & MJPEG, Dual Encoding
Audio Compression	G.711 u-law, Bi-Directional
Network Streaming	TCP, UDP (Unicast, Multicast)

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Technical Specifications

Network Interface	1x 10/100 Base T/TX (RJ-45)
PoE Specifications	IEEE-802.3af
Security	HTTPS(SSL) Login Authentication Digest Login Authentication, IP Address Filtering
Alarm Event	File upload via FTP, E-Mail / Notification via E-Mail, TCP / Local storage (SD card) recording at network disconnected /External output
SD memory	Micro SD/SDHC/SDXCMotion images recorded in the SDXC/SDHC/SD memory card can be downloaded
ONVIF compliant	Profile S
Material	Aluminium, Plastic
Operating Temperature	-10°C ~ +55°C
Humidity	less than 90%, non condensing
Supply Voltage	12 VDC / 24 VAC / PoE, 12 Vdc / 24 Vac / 802.3 af PoE
Dimensions (W x H x D)	73.1 x 66.6 x 136.2 mm - 2.88 x 2.62 x 5.36 In
Power Consumption (W)	10
Weight	0.330 kg - 0.73 lbs

TKH GROUP **AASSET security TKH SECURITY SOLUTIONS**

AASSET SECURITY - 153 rue Michel Carré - 95100 Argenteuil - France
Tel : +33 1 30 76 30 30 - **Fax :** +33 1 30 76 25 74

www.aasset-security.com - info@aasset-security.com

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Dimensions

Unit : mm (inch)

66.6 (2.62")

73.1 (2.88")

147.8 (5.82")

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