WISENET III

SNB-H-6010A

2Megapixel Full HD Network Height Marker Camera



Height Marker Key Features

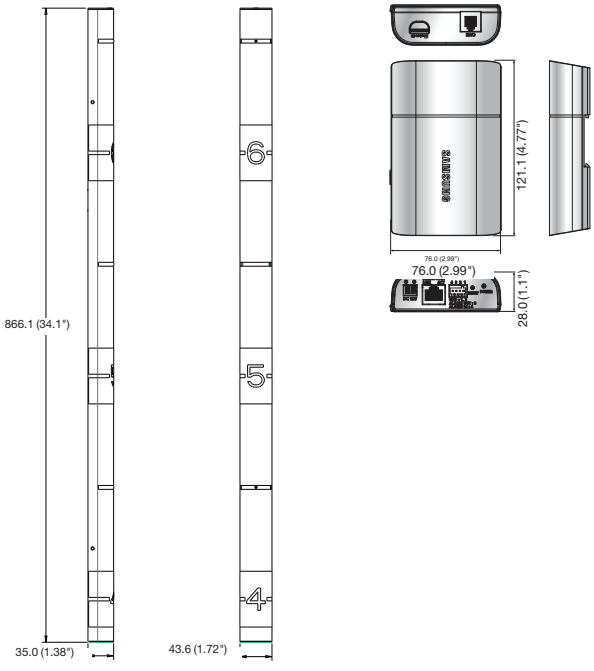
- Designed for easy installation
- Fits most standard door frames
- Durable aluminum construction
- Highly visible color coded height levels
- Curved surface w/180º HFOV camera adjustment
- Wrap-around labels visible from side
- 12VDC and POE
- 2MP 1080P camera installed

Camera Key Features

- Max. 2M (1,920 x 1,080) resolution
- H.264, MJPEG dual codec, Multiple streaming
- WDR (120dB), Defog
- Advanced motion detection, VA
- micro SD/SDHC/SDXC memory slot
- Multi-crop streaming

Dimensions

Unit : mm (inch)



	SNB-H-6010A
VIDEO	
Imaging Device	1/2.8" 2.38M CMOS
Total Pixels	1,952(H) x 1,116(V)
Effective Pixels	1,944(H) x 1,104(V)
Scanning System	Progressive
Min. Illumination	Color : 0.5Lux (1/30sec, F2.5, 50IRE)
LENS	
Focal length	4.6mm pinhole
Max. Aperture ratio	F2.5
Angular Field of View	H : 71° / V : 38°
Min. Object Distance	0.3m
Mount Type	RJ-12 connected with main unit
OPERATIONAL	
Camera Title	Off / On (Displayed up to 45 characters)
Day & Night	Auto (Electrical) / Color / B/W / Schedule
Backlight Compensation	Off / BLC / WDR
Wide Dynamic Range	120dB
Contrast Enhancement	SSDR (Samsung Super Dynamic Range) (Off / On)
Digital Noise Reduction	SSNRIII (2D+3D noise filter) (Off / On)
Digital Image Stabilization	Off / On
Defog	Off / Auto / Manual
Motion Detection	Off / On (4 zones with 4-sided polygon)
Privacy Masking	Off / On (4 zones with 4-sided polygon)
Gain Control	Off / Low / Middle / High
White Balance	ATW / AWC / Manual / Indoor / Outdoor
Electronic Shutter Speed	Minimum / Maximum / Anti flicker (1.2 ~ 1/10,000sec)
Flip / Mirror	Off / On
Intelligent Video Analytics	Tampering, Virtual line, Enter / Exit, (Dis)Appear
Alarm I/O	Input 1ea / Output 1ea
Alarm Triggers	Motion detection, Tampering detection, Alarm input, Video anaytics, Network disconnection
Alarm Events	File upload via FTP and E-mail, Notification via E-mail, Local storage (SD/SDHC/SDXC) or NAS recording at Event (Alarm triggers), External output
NETWORK	
Ethernet	RJ-45 (10/100BASE-T)
Video Compression Format	H.264 (MPEG-4 part 10/AVC), MJPEG
Resolution	1920 x 1080, 1280 x 1024, 1280 x 960, 1280 x 720, 1024 x 768, 800 x 600, 800 x 450, 640 x 480, 640 x 360, 320 x 240, 320 x 180
Max. Framerate	H.264 : Max. 30fps at all resolutions MJPEG : 1920 x 1080, 1280 x 1024, 1280 x 960, 1280 x 720, 1024 x 768 : Max. 15fps 800 x 600, 800 x 450, 640 x 480, 640 x 360, 320 x 240, 320 x 180 : Max.30fps
Video Quality Adjustment	H.264 : Compression level, Target bitrate level control, MJPEG : Quality level control
Bitrate Control Method	H.264 : CBR or VBR, MJPEG : VBR
Streaming Capability	Multiple streaming (Up to 10 profiles)
IP	IPv4, IPv6
Protocol	TTCP/IP,UDP/IP,RTP(UDP),RTP(TCP),RTCP,RTSP,NTP,HTTP,HTTPS,SSL,DHCP,PPPoE,FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, PIM-SM, UPnP, Bonjour
Security	HTTPS(SSL) login authentication, Digest login authentication IP address filtering, User access log, 802.1x authentication
Streaming Method	Unicast / Multicast
Max. User Access	15 users at unicast mode
Edge Storage	micro SD/SDHC/SDXC Motion Images recorded in the SDXC/SDHC/SD memory card can be downloaded.
Application Programming Interface	ONVIF profile S, HTTP API (SUNAPI) 2.0, SVNP 1.2
Web Viewer	Supported OS : Windows XP / VISTA / 7 / 8 / 8.1, MAC OS X 10.7 Supported Browser : Microsoft Internet Explorer (Ver. 11 ~ 8) Mozilla Firefox (Ver. 19 ~9) * Windows only Google Chrome (Ver. 25 ~ 15) * Windows only Apple Safari (Ver. 6.0.2(Mac OS X 10.8, 10.7 only), 5.1.7) * Mac OS X only
ELECTRICAL	
Input Voltage / Current	PoE (IEEE802.3af), 12V DC
Power Consumption	PoE : Max. 7.5W, 12V DC : Max. 6.5W
ENVIRONMENTAL	
Operating Temperature / Humidity	-10°C ~ +55°C (+14°F ~ +131°F) / Less than 90% RH
Storage Temperature / Humidity	-30°C ~ +60°C (-22°F ~ +140°F) / Less than 90% RH
MECHANICAL	
Color/Material	White, with colored height strips / Powder Coated Aluminum Cover, Powder Coated Steel Back Frame, Plastic Top Cap
Demensions (WxHxD)	Height Marker: 43.6 x 35.0 x 866.1mm (1.72"W x 1.38"D x 34"L) Body : 76.0 x 121.1 x 28.0mm (2.99" x 4.77" x 1.1")
Weight	2 lbs

* Data recorded on an SD memory card may be lost or damaged by data access during power-off, mechanical shock, memory card detachment, or other operations. Data loss or damage can also occur when a memory card reaches end of life, which varies according to operational conditions. No guarantee is given against damage (including passive damage).