

SNV-L6083RP**2 Megapixel, IP vandal proof dome camera with IR Led**

- local video and image storage on SD card
- Multi-Crop Streaming with user management
- Up to 70% less bandwidth utilization, with improved Samsung processing

Summary

In a crowded professional security camera market place where there is no shortage of manufacturers competing for the attention of users and installers, Samsung Techwin has yet again demonstrated its determination to retain its market leading position and stand out from the crowd with the launch of its high definition WiseNet Lite series. The bullet cameras and domes in the new WiseNet Lite series have been introduced to provide Samsung Techwin customers with keenly priced alternatives to the highly acclaimed, feature rich. The 1.3MP and 2MP Full HD WiseNet Lite models share many of the features built into the WiseNetIII range, including motion detection, privacy masking zones, audio support, PoE and a memory slot. They also feature LDC (Lens Distortion Correction), which compensates for the image distortion that can occur with wide angle lenses. Samsung Techwin has also equipped the WiseNet Lite cameras and domes with a Hallway view function for the monitoring of narrow vertical areas such as corridors, tunnels and aisles. It enables the camera to capture images with different aspect ratio that works effectively in tall and narrow spaces with the added bonus of minimizing bandwidth and video storage requirements.

SNV-L6083RP

Technical Specifications

Image Sensor	1/2.9" CMOS Full HD
Scanning System	Progressive
Digital Signal Processor (DSP)	WiseNet III
Col/B	On/Off/Auto, IR-cut filter removable (ICR)
Max. Framerate H.264	25/30 fps @ all resolutions
Sensitivity Colour	0.095 lux @ F1.4
Sensitivity B/W	0 Lux LED IR on
Max. Framerate MJPEG	30fps@320 x 180 to 800 x 600, 15fps@1024 x 768 to 1920 x 1080
Max. IR Distance	10/20 m (according to scene reflexion)
S/N Ratio	50 dB
Lens Drive Type	DC Auto Iris
Lens Focal Length	2.8 ~ 12 mm
Horizontal Viewing Angle	103.8?(Wide) ~ 32.4?(Tele)
Lens	Board-in Type
Minimum Object Distance	0.5 m
Focus Adjustment	Manual
Pan Range	0° ~ 350°
Tilt Range	0° - 67°
Rotate	0° - 355°
Number of Privacy Zones	6 rectangle
Digital Noise Reduction	SSNR (Off/On)
Intelligent Video Analytics	Motion detection, Tampering
BLC Back Light	On/Off
Camera ID	16 character
White Balance	ATW, Manual, AWC, Indoor, Outdoor
High Speed Shutter	Minimum / Maximum / Anti flicker (2-1/12.000sec)
Client OS	Windows® XP / VISTA / 7 / 8 / 8.1, MAC OS® X 10.7 ~ 10.10
Web Browser	MS Internet Explorer 6.0 (or higher), Firefox, Google Chrome, Safari
Alarm Outputs	1
Alarm Inputs	1
Video Management Software	SmartViewer 4.0

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Technical Specifications

WDR	>100dB
Video Compression	MJPEG and H.264 (simultaneously)
Video Outputs	1x CVBS (1Vpp), BNC
Audio Compression	G.711 u-law, G.726 (16Kbps, 24Kbps, 32Kbps, 40Kbps)
RS-485 Protocols	Samsung-T/E, Pelco-P/D, Sungjin
Network Streaming	TCP, UDP (Unicast, Multicast)
Network Interface	1x 10/100 Base T/TX (RJ-45)
Security	HTTPS(SSL) Login Authentication Digest Login Authentication, IP Address Filtering
Alarm Event	File upload via FTP and E-mail, Local storage recording at event, Notification via E-mail
SD memory	supports up to 32 GB capacity of micro SD/SDHC memory
ONVIF compliant	Profile S, Profile G
Material	Aluminium
Protection Rating	IP66 / IK10
Operating Temperature	-30°C ~ +55°C
Humidity	less than 90%, non condensing
Supply Voltage	PoE (IEEE 802.3af)
PoE Specifications	IEEE-802.3af
Power Consumption (W)	5.8
Weight	0.67 kg - 1.48 lbs