













### 2 Megapixel, IP outdoor camera with IR Led

- Offers 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.



Technical Specifications	
Image Sensor	1/2.9" CMOS Full HD
Scanning System	Progressive
Col/B&W	On/Off/Auto, IR-cut filter removable (ICR)
Max. Framerate H.264	25/30 fps @ all resolutions
Sensitivity Colour	0.15 lux @ F1.8
Sensitivity B	0 Lux LED IR on
Max. IR Distance	10/20 m (according to scene reflexion)
Lens Drive Type	DC Auto Iris
S/N Ratio	50 dB
Lens Focal Length	3.6 mm
Horizontal Viewing Angle	86.5°
Minimum Object Distance	0.5 m
Number of Privacy Zones	6 rectangle
Focus Adjustment	Manual
Pan Range	0° ~ 350°
Tilt Range	0° - 67°
Rotate	0° - 355°
Digital Noise Reduction (DNR)	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
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
Video Management Software	SmartViewer 4.0
Video Compression	H.264, MJPEG, Single/ Dual Stream
Audio Compression	G.711 u-law, G.726 (16Kbps, 24Kbps, 32Kbps, 40Kbps)
Network Streaming	TCP, UDP (Unicast, Multicast)
Network Interface	1x 10/100 Base T/TX (RJ-45)





Technical Specifications	
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
System Compatibility	ONVIF Profile G, ONVIF Profile S
Material	Plastic
Protection Rating	IP66
Operating Temperature	-30°C ~ +55°C
Humidity	less than 90%, non condensing
Supply Voltage	PoE (IEEE 802.3af)
Power Consumption (W)	5.7
Weight	0.25 kg - 0.55 lbs
Dimensions	Ø 58.6 x 165.2 mm - 2.31 x 6.5 ln

