

Small yet Powerful



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* Wisenet is the proprietary brand of Hanwha Techwin, formerly known as Samsung Techwin.

M.H-1905

WISeNET Q mini

2MP/5MP Super-compact cameras

Super-compact design fits everywhere

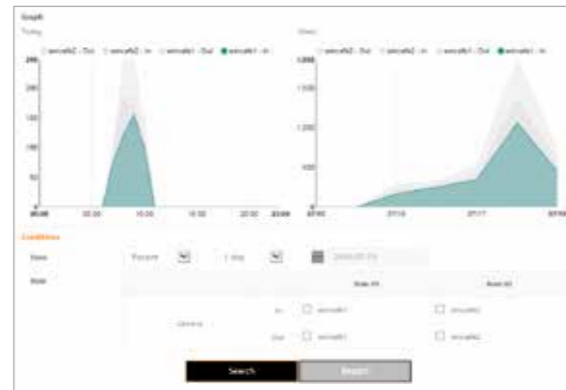
The Wisenet Q Mini cameras are just 99mm(3.9in) making them super compact, about 40% smaller than its predecessor. Thanks to this feature, Wisenet Q mini series perfectly blends into any environment while facilitating an effortless installation anywhere.



Business intelligence for smarter retail

People counting

Wisenet Q mini cameras have a business intelligence function that offers retailers the opportunity to measure store efficiency. People counting applications display hotspots within a store, which allow marketing personnel to identify the busiest times of the day, helping them manage customer flow and understand buying patterns.



Retail Insight*

Retail Insight, a business intelligence solution optimized for franchise retail, is a software that helps us use Business Intelligence features such as people counting and heatmap of Wisenet cameras including Q mini cameras in a more convenient and effective way. The solution can be accessed from anywhere to view data collected from a single store or multiple ones and compare store information to provide business insight for efficient operation and resource investment. The solution also supports integration with third-party solutions through web API.



*Retail insight application not included as standard

HDMI live video output for public view monitor

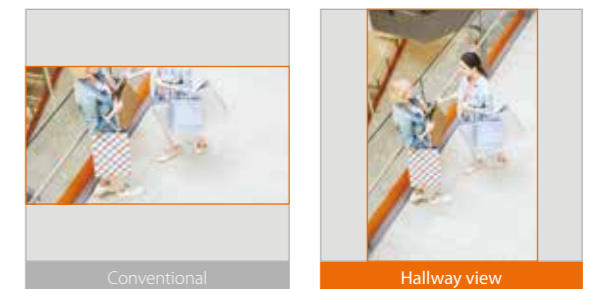
Many retail stores operate public view monitors for safety and convenience of customers and store managers. Wisenet Q mini cameras support HDMI video output for easy connection with public view monitors.

*Only for QND-8011/8021



Hallway view for monitoring vertical shaped areas

In a vertical shaped environment, traditional horizontal shaped videos focus on unnecessary edges of the area causing bandwidth and storage waste. The Hallway view creates 3 : 4 and 9 : 16 ratio image which is vertically oriented and maximizes image quality in a narrow environment.



Improve bandwidth by up to 99% using WiseStreamII

Using WiseStreamII, Hanwha Techwin's original video compression technology, Q mini camera reduces data by up to 99% compared to current H.264 technology, when combined with H.265compression. System costs are also greatly reduced without comprising image quality. Wisenet Q mini cameras address a limitation found in conventional WDR cameras while producing clear and vivid images.



WiseStream II OFF : 7160kbps **WiseStream II ON : 74kbps**



High Compression Low Compression
WiseStream II OFF : 7260kbps **WiseStream II ON : 1817kbps**

Product Specifications



QND-8011



QND-8021

Resolution	5MP Dome	5MP Dome
Imaging Device	1/2.8" 5MP CMOS	
Video Compression	H.265/H.264: MAIN/HIGH, MJPEG	
Resolution / Frame Rate	5M / 30fps	
Streaming Capacity	Up to 3 Profiles	
Min. Illumination	Color: 0.15Lux (F2.0, 1/30sec)	Color: 0.15Lux (F1.6, 1/30sec)
Video Output	HDMI: 1080p@30/25fps (60/50Hz)	
Focal Length (Zoom Ratio)	2.8mm fixed (F2.0)	4.0mm fixed focal (F1.6)
Angular Field of View	H : 104.4° / V : 76.7° / D : 136.1°	H : 80.1° / V : 58.0° / D : 105.8°
Pan / Tilt / Rotate	0°~350° / 0°~69° / 0°~355°	
Day & Night	Auto (ICR)	
Backlight Compensation	120dB	
Digital Noise Reduction	SSNRV	
Analytics	Defocus detection, Motion detection, Tampering	
Business Intelligence	People counting	
Application Programming Interface	ONVIF S/G/T, SUNAPI, Wisenet open platform	
Edge Storage	Micro SD/SDHC/SDXC, 128GB	
Operating Temperature	-10°C ~ +40°C (+14°F ~ +104°F)	
Certification	IP42, IK08	
Power Consumption	PoE: Max 5W	
Dimension (WxHxD) / Weight	Ø99 x 56mm (Ø3.9 x 2.2"), 165g (0.364 lb)	
Additional Features	WiseStream II, Hallway View	



QND-6011



QND-6021

Resolution	2MP Dome	2MP Dome
Imaging Device	1/2.8" 2MP CMOS	
Video Compression	H.265/H.264: MAIN/HIGH, MJPEG	
Resolution / Frame Rate	2M / 30fps	
Streaming Capacity	Up to 3 Profiles	
Min. Illumination	Color: 0.1Lux (F2.0, 1/30sec)	Color: 0.1Lux (F1.6, 1/30sec)
Video Output	-	
Focal Length (Zoom Ratio)	2.8mm fixed (F2.0)	4.0mm fixed focal (F1.6)
Angular Field of View	H : 113.74° / V : 61.5° / D : 134.45°	H : 87.6° / V : 46.4° / D : 104.5°
Pan / Tilt / Rotate	0°~350° / 0°~69° / 0°~355°	
Day & Night	Auto (ICR)	
Backlight Compensation	120dB	
Digital Noise Reduction	SSNRV	
Analytics	Defocus detection, Motion detection, Tampering	
Business Intelligence	People counting	
Application Programming Interface	ONVIF S/G/T, SUNAPI, Wisenet open platform	
Edge Storage	Micro SD/SDHC/SDXC, 128GB	
Operating Temperature	-10°C ~ +55°C (+14°F ~ +131°F)	
Certification	IP42, IK08	
Power Consumption	PoE: Max 4.8W	
Dimension (WxHxD) / Weight	Ø99 x 56mm (Ø3.9 x 2.2"), 145g (0.320 lb)	
Additional Features	WiseStream II, Hallway View	

