

HEAD OFFICE

6, Pangyo-ro 319beon-gil, Bundang-gu, Seongnam-si,
Gyeonggi-do, 463-400 Rep. of KOREA
Tel : +82.70.7147.8753 Fax : +82.31.8018.3740
hanwha-security.com

Hanwha Techwin America

500 Frank W. Burr Blvd. Suite 43 Teaneck, NJ 07666
Toll Free : +1.877.213.1222
Direct : +1.201.325.6920
Fax : +1.201.373.0124
hanwhasecurity.com

Hanwha Techwin Europe

Heriot House, Heriot Road, Chertsey, Surrey, KT16 9DT, United Kingdom
Tel : +44.1932.57.8100
Fax : +44.1932.57.8101
hanwha-security.eu

Hanwha Techwin Tianjin

No.11 Weiliu Rd., Micro-electronic Industrial Park,
Jingang Road Tianjin 300385, China
Tel : +86.22.2388.7788 (8700)
hanwha-security.cn

Hanwha Techwin Middle East FZE

JAFZA View 18, 20th floor, office 2001, 2002, 2003,
Downtown Jebel Ali, Dubai, United Arab Emirates
hanwha-security.com

Hanwha Techwin Singapore Branch

4 Shenton Way, #15-06, SGX Centre 2, Singapore, 068807
Tel : +65.6221.7512
Fax : +65.6227.9337
hanwha-security.com

Hanwha Techwin Russia Office

40/4, Bolshaya Ordynka str., Moscow, Russia, 119017
Tel : +7.499.750.1730
hanwha-security.eu/ru/

Hanwha Techwin Vietnam Hanoi Office

28th Floor, Handico Building, Pham Hung Street, Me Tri ward, Nam Tu Liem District,
Hanoi City, Vietnam
Tel : +84.91.982.40.88
hanwha-security.com

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

I.H-1911



XNP-6550RH

2MP H.265 NW 55x IR PTZ Camera

- Full HD 2 megapixel Camera (1920 x 1080)
- 2MP 55x optical zoom (4.75~261.4mm)
- Minimum Illumination Color : 0.0003Lux, BW : 0Lux (IR LED On)
- Optical defog / IR viewable length of 500m
- WiseStream II support (Bandwidth reduction of up to 99% when used with H.265)
- IP66 Anti-dust / waterproof, IK10 impact protection



Full HD 55x Optical Zoom Powerful IR PTZ Camera



- 55x zoom**
- Optical Defog
- Digital Image Stabilization



XNP-6550RH

55x



Identify objects clearly with 55x zoom

XNP-6550RH can zoom in up to 55x (4.7 ~ 264.4mm) to capture clear images of far-away objects, providing monitoring in sharp Full HD resolution.

Optical Defog

When fog is detected, XNP-6550RH activates the optical Defog feature to provide clear images.

Conventional vs Defog (On)

Vivid images against vibration or wind

Digital image stabilization provides clear images when a camera is disturbed by strong wind or vibration.

Conventional vs DIS (On)



55x Zoom IR PTZ XNP-6550RH

WISENET X series features Hanwha Techwin's most powerful Wisenet 5 chipset, enabling faster image processing and advanced features.



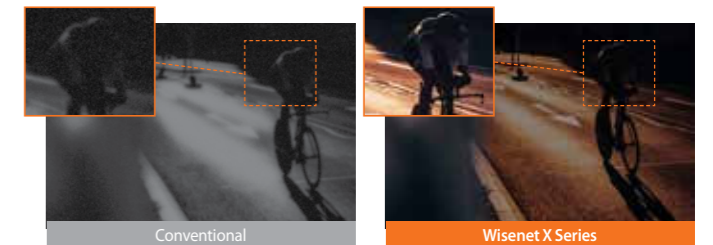
Clear images even in dark environments

XNP-6550RH has built-in IR LEDs to provide usable video even when there is no light to ensure recognition at up to 500 meters.



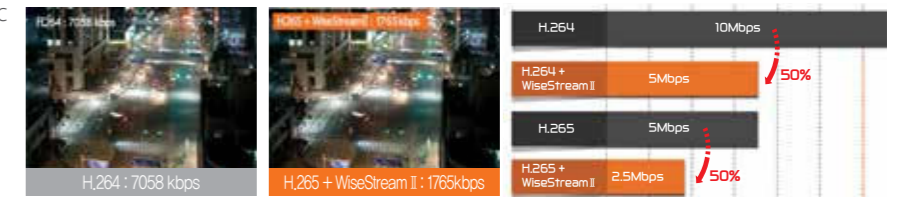
Super noise reduction for low light conditions

Wisenet 5 chipset's powerful noise reduction technology minimizes video noise and offers clear color images in dark environments.



Advanced compression technology WiseStreamII reducing the data size

WiseStreamII technology can be combined with Dynamic GOV, LPF and Dynamic fps technologies to reduce bandwidth consumption. It can reduce the data size and save the network system costs.



Robust and reliable in any weather conditions

XNP-6550RH is designed to withstand extreme weather conditions. It has achieved an IP66 rating for anti-dust/waterproof certifications and an IK10 for impact protection, offering all-weather monitoring.

The full metal frame is designed to reduce vibration and protect against dust, offsetting the vibration from the outside and offering optimal video surveillance.



Wisenet products entrusted with thorough cybersecurity to safeguard clients valuable assets.

*Operating S-CERT team dedicated to address all security vulnerabilities (secure.cctv@hanwha.com)

Strong password rules



User security



Strong ID and password

Authentication approval



HTTP/HTTPS security



User authentication / Video transmission encryption

Block external access



Web server security



No backdoor policy (Telnet, SSH not allowed)

S/W encryption



Application security



Comply with SW development security (Secure Coding) / Firmware encryption

Protect customer information



Database security



Database encryption