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

I.H-1911

Full HD 55x Optical Zoom Powerful IR PTZ Camera



55x zoom
- Optical Defog
- Digital Image Stabilization

XNP-6550RH 2M H.265 NW 55x IR PTZ Camera

- Full HD 2megapixel Camera (1920 x 1080)
- 2MP 55x optical zoom (4.75~261.4mm)
- Min. 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

XNP-6550RH

55x

Identify objects more 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 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 DIS (On)

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	Authentication approval	Block external access	S/W encryption	Protect customer information
User security	HTTP/HTTPS security	Web server security	Application security	Database security
Strong ID and password	User authentication / Video transmission encryption	No backdoor policy (Telnet,SSH not allowed)	Comply with SW development security (Secure Coding) / Firmware encryption	Database encryption

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 image even at dark environment

XNP-6550RH has built-in IR sensor to monitor even at almost no light and ensures recognition up to 500 meters.

1X 55X

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.

Conventional Wisenet X Series

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.

H.264 : 7058 kbps H.265 + WiseStream II : 1765 kbps

H.264	10Mbps
H.264 + WiseStream II	5Mbps
H.265	5Mbps
H.265 + WiseStream II	2.5Mbps

Robust and reliable in any weather conditions

XNP-6550RH is designed to withstand extreme weather conditions. It has acquired the IP 66 ratings for anti-dust/waterproof certifications and the IK10 for impact protection, offering all-weather monitoring.

Operate under extreme low/high temperatures

Anti-dust/waterproof

Impact protection

Image stabilization