

CYBERSECURITY ASSURANCE PROGRAM CERTIFICATE

Certificate Number: ULCAP_147
Date of Issue: 2020-08-31
Date of Expiration: 2021-08-31
Certificate Holder: 6, Pangyo-ro 319beon-gil, Bundang-gu
Seongnam-si, Gyeonggi-do, 13488
KR
Certified Product: WN7 4K/6MP Camera
WN7 Wiper IR PTZ Camera
Model: XNB-9002, XND-9082RV, XND-9082RF, XNV-9082R,
XNO-9082R, XNB-8002, XND-8082RV, XND-8082RF,
XNV-8082R, XNO-8082R, XNP-9300RW, XNP-8300RW,
XNP-6400RW
Software Version: 4K/6MP: v2.01.01; PTZ: v2.01.00
Product Description: Basic network camera capable of video surveillance and
monitoring in various locations as well as customer information
analysis based on video analysis technology.
Standard: UL 2900-1
Edition Date: July 5, 2017 with revisions dated June 5, 2020
NIST Vuln Database Date: PTZ: 2020-08-20; 4K/6MP: 2020-08-21
Test Report Number: 4789449362-001

This is to certify that representative sample(s) of the Product described herein have been investigated and as of the date of testing, found in compliance with the Standard(s) indicated on this Certificate. UL does not provide any representation or guarantee that all security vulnerabilities or weaknesses will be found or that the product will not be vulnerable, susceptible to exploitation, or eventually breached. The designated Certificate Holder is entitled to market the Product in accordance with the UL Global Services Agreement and Cybersecurity Assurance Program Service Terms. This Certificate shall remain valid until the indicated Expiration Date unless terminated earlier in accordance with the Service Agreement or if the referenced Standard is amended or withdrawn. This Certificate in and of itself does not authorize the Certificate Holder to use any UL trademarks on the Certified Product. UL trademarks may only be used if the Certified Product is also covered under the applicable UL mark program(s).



David Magri
Program Manager
Conformity Assessment Programs Office



Conditions of Certificate

The following conditions must be met for the products to continue to be in compliance with this certificate:

1. This certificate covers the following firmware versions:
 - v2.01.01, v2.01.00

2. This certificate covers the following devices:

Hanwha Techwin IP Camera models:

XNB-9002	XNB-8002	XNO-8082R
XND-9082RV	XND-8082RV	XNP-8300RW
XND-9082RF	XND-8082RF	XNP-6400RW
XNV-9082R	XNV-8082R	XNP-9300RW
XNO-9082R		

3. The IP cameras must be configured to the guidelines and specifications of the following documents:

- 25_ULCAP_HTW_(IPCamera)Network_Hardening_Guide_V3.0_EN.pdf
- 17_ULCAP_HTW_Product Security Policy_03_BB31-0011K_EN.docx

4. The following list contains protocols and/or services that have been assessed for this evaluation:

- HTTP/HTTPS/TLS
- RTP/RTCP/RTSP
- SUNAPI/ONVIF
- SNMPv3
- Bonjour
- UPnP
- ARP
- LLDP
- ICMP
- IGMP

5. Source Code Analysis was conducted on the following software revisions:

- IP Camera Model PTZ: XNP-9300RW_2.01.00_20200811_R284.img, Revision: 16831
- IP Camera Model 4K/6MP: XNV-9082R_2.01.01_20200701_R178.img, Revision: 16213

6. It is the responsibility of the end product owner to terminate authenticated web sessions by closing their browser.

7. All implementations of the protocols and/or services which are out-of-scope will have to be evaluated by the end product owner.

