Ref. Certif. No.

DK-54017-A3-UL

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Network Video Recorder (NVR)
Name and address of the applicant	Hanwha Techwin Co., Ltd. 6, Pangyo-ro 319beon-gil, Bundang-gu, Seongnam-si, Gyeonggido, REPUBLIC OF KOREA
Name and address of the manufacturer	HANWHA TECHWIN (TIANJIN) CO.,LTD. No.11 Weiliu Rd, Micro-Electronic Industrial Park, TEDA, Tianjin, 300385 People's Republic of China
Name and address of the factory Note: *When more than one factory, please report on page 2*	D-TECH CO., LTD. 5, Omokcheon-ro 132beon-gil, Gwonseon-gu, Suwon-si, Gyeonggi-do, Republic of Korea ☒ Additional Information on page 2
Ratings and principal characteristics	Input : 100-240 V~, 50/60 Hz, 4.0-1.5 A
Trademark (if any)	WISENET
Type of Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	XRN-2010P/DM, XRN-3010P/DM, XRN-3010A, XRN-2011A, XRN-2010A, XRN-1610A, See Page 2
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to EN 60950-1:2006 / A11:2009 / A1:2010 / A12:2011 / A2:2013; National Differences specified in the CB Test Report. ☒ Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 60950-1:2005/AMD1:2009, IEC 60950-1:2005/AMD2:2013, IEC 60950-1:2005
As shown in the Test Report Ref. No. which forms part of this Certificate	C16O026-A3C0 issued on 2018-12-04

This CB Test Certificate is issued by the National Certification Body

☐ UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
☒ UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
☐ UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
☐ UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2018-12-07
Original Issue Date: 2016-05-03

Signature:

Jan-Erik Storgaard

Ref. Certif. No.

DK-54017-A3-UL

Model Details:

XRN-2011*, XRN-2010*, XRN-3010*, XRN-1610* (* is N or P: N=NTSC, P=PAL)

Factories:
HANWHA TECHWIN (TIANJIN) CO.,LTD.
No.11 Weiliu Rd, Micro-Electronic Industrial Park, TEDA, Tianjin, 300385
People's Republic of China

HANWHA TECHWIN SECURITY VIETNAM COMPANY LIMITED
Lot O-2, Que Vo Industrial Zone extended area, Nam Son commune, Bac Ninh city, Bac Ninh province,
Vietnam

Additional Information:
The original report was modified to include the following technical changes/additions:
1. Addition of model for XRN-3010A, XRN-2011A, XRN-2010A, XRN-1610A.
2. Addition of label for models XRN-3010A, XRN-2011A, XRN-2010A, XRN-1610A.
3. Change of label for all model.
4. Change of trademark.
5. Correction of Model differences.
6. Change of Applicant address from 1204, Changwondae–ro, Sungsan-gu, Changwonsi, Gyeongsangnam-do, Korea to 6, Pangyo-ro 319beon-gil, Bundang-gu, Seongnam-si, Gyeonggido, REPUBLIC OF KOREA.
7. Deletion of Factory for Hanwha Techwin Co., Ltd.
8. Addition of Factory for D-TECH CO., LTD and HANWHA TECHWIN SECURITY VIETNAM COMPANY LIMITED.

Additional information (if necessary)

☐ UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
☒ UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
☐ UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
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