Ref. Certif. No.

DK-72697-M1-UL

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

CB TEST CERTIFICATE

Product	NETWORK VIDEO RECORDER
Name and address of the applicant	Hanwha Techwin Co., Ltd. 6 Pangyo-ro 319Beon-gil, Bundang-gu, Seongnam-si, Gyeonggi-do, 13488 KOREA
Name and address of the manufacturer	Hanwha Techwin Co., Ltd. 6 Pangyo-ro 319Beon-gil, Bundang-gu, Seongnam-si, Gyeonggi-do, 13488 KOREA
Name and address of the factory Note: *When more than one factory, please report on page 2*	HANWHA TECHWIN (TIANJIN) CO.,LTD. No.11 Weiliu Rd, Micro-Electronic Industrial Park, TEDA,Tianjin,300385, People's Republic of China ☒ Additional Information on page 2
Ratings and principal characteristics	Input : AC 100-240 V~, 50/60 Hz, 1.6-0.7 A for model QRN-1610S AC 100-240 V~, 50/60 Hz, 2.1 A for model QRN-1620S, LRN-1610S
Trademark / Brand (if any)	WISENET
Type of Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	LRN-1610S, QRN-1610S, QRN-1620S
Additional information (if necessary may also be reported on page 2)	The report was revised to include technical modifications. ☒ 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	C18O018-M1A0 issued on 2020-01-06

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: 2020-01-14
Original Issue Date: 2018-05-02

Signature:

Jan-Erik Storgaard

Factories:
D-Tech Co.,Ltd.
5, Omokcheon-ro 132beon-gil, Gwonseon-gu,Suwon-si, Gyeonggi-do,
Republic of Korea

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:
Additionally evaluated to EN 60950-1:2006 / A11:2009 / A1:2010 / A12:2011 / A2:2013; National differences specified in the CB Test Report.

The original report was modified to include the following technical changes/additions:
1. Addition of Model.
2. Addition of GPI No. 7, 8 and model description due to model add.
3. Change of Applicant and Manufacturer address.
4. Change of factory address.
5. Addition of alternate for ‘interchangeable' in the test report.
6. Addition of Year for Standard in List of critical components.

Additional information (if necessary)

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