

TEST REPORT
IEC/EN 60950-1
Information technology equipment – Safety –
Part 1: General requirements

Report Number.: **KES-SA-18T0090-R1**

Main Report Number.: KES-SA-18T0090

Date of issue......: 2018-05-01

Total number of pages: 4 pages

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Approved by
(printed name and signature): Jaekwan Cha



Name of Testing Laboratory
preparing the Report.....: KES Co., Ltd. / Electrical Safety Laboratory
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Republic of Korea

Applicant's name.....: Hanwha Techwin Co., Ltd.

Address: **6, Pangyo-ro 319 Beon-gil, Bundang-gu, Seongnam-si,**
Gyeonggi-do, 13488, Korea

Test specification:

Standard: ☒ EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013

Test procedure.....: -

Non-standard test method.....: N/A

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***) Changed address for applicant.**

Test item description: NETWORK VIDEO RECORDER

Trade Mark: HANWHA TECHWIN

Manufacturer: **Same as applicant**

Model/Type reference: TRM-1610M, TRM-1610S

Ratings: 12 V , 16 A

[This test report is not related to KOLAS](#)



Revision history			
Revision	Date of issue	Test report No.	Description
-	2018-03-26	KES-SA-18T0090	Initial
R1	2018-05-01	KES-SA-18T0090-R1	A. Changing applicant, manufacturer and factory information (address). B. Adding new factories location (name and address). See the applicant, manufacturer, factory information and General product information.

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Test item particulars :	
Classification of installation and use	Stationary equipment
Supply Connection	No directly connected to the mains, Class III equipment
Possible test case verdicts:	
- test case does not apply to the test object..... : N/A (Not Applicable)	
- test object does meet the requirement : P (Pass)	
- test object does not meet the requirement : F (Fail)	
Testing :	
Date of receipt of test item..... : N/A	
Date(s) of performance of tests..... : N/A	

When differences exist; they shall be identified in the General product information section.	
Name and address of factory (ies)	1) Hanwha Techwin Co., Ltd. *) 6, Pangyo-ro 319 Beon-gil, Bundang-gu, Seongnam-si, Gyeonggi-do, 13488, Korea
	2) HANWHA TECHWIN(TIANJIN) CO., LTD. **) No.11 Weiliu Rd, Micro-Electronic Industrial Park, TEDA, Tianjin, 300385, People's Republic of China
	3) HANWHA TECHWIN SECURITY VIETNAM CO., LTD. **) Lot O-2, Que Vo Industrial Zone extended area, Nam Son commune, Bac Ninh city, Bac Ninh province, Vietnam
	4) D-TECH CO., LTD. **) 173-25, Saneop-ro, Gwonseon-gu, Suwon-si, Gyeonggi-do, Korea (Suwon Industrial Complex)
	*) Changing factory address (bold)
	**) Adding new factories location (bold)

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The results shown in this test report refer only to the sample(s) tested unless otherwise stated.

General product information:

This amendment test report, **KES-SA-18T0090-R1** is covering the variations as follows,

A. Changing applicant, manufacturer and factory information (address).

From	1204, Changwon-daero, Seongsan-gu, Chang-won-si, Gyeongsangnam-do, Korea
To	6, Pangyo-ro 319 Beon-gil, Bundang-gu, Seongnam-si, Gyeonggi-do, 13488, Korea

B. Adding new factories location (name and address)

Factory 2	Factory Name	HANWHA TECHWIN(TIANJIN) CO., LTD
	Factory Address	No.11 Weiliu Rd, Micro-Electronic Industrial Park, TEDA, Tianjin, 300385, People's Republic of China
Factory 3	Factory Name	HANWHA TECHWIN SECURITY VIETNAM CO., LTD.
	Factory Address	Lot O-2, Que Vo Industrial Zone extended area, Nam Son commune, Bac Ninh city, Bac Ninh province, Vietnam
Factory 4	Factory Name	D-TECH CO., LTD.
	Factory Address	173-25, Saneop-ro, Gwonseon-gu, Suwon-si, Gyeonggi-do, Korea (Suwon Industrial Complex)

This amendment test report **KES-SA-18T0090-R1** must always be presented together with the main test report **KES-SA-18T0090**.

- The end of test report -