

TCB**GRANT OF EQUIPMENT
AUTHORIZATION****TCB**

Certification
Issued Under the Authority of the
Federal Communications Commission
By:

UL Verification Services Inc. (formerly UL
CCS)
47173 Benicia Street
Fremont, CA 94538

Date of Grant: 11/09/2017

Application Dated: 11/09/2017

Hanwha Techwin Co., Ltd.
1204, Changwon-daero, Seongsan-gu
Changwon-si
Gyeongsangnam-do,
South Korea

Attention: JEISOON KANG , Principal Research Engineer

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is
VALID ONLY for the equipment identified hereon for use under the Commission's
Rules and Regulations listed below.

FCC IDENTIFIER: NLMTRM1610S
Name of Grantee: Hanwha Techwin Co., Ltd.
Equipment Class: Unlicensed National Information Infrastructure TX
Notes: NETWORK VIDEO RECORDER

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
CC MO	15E	5180.0 - 5260.0	0.026		
CC MO	15E	5260.0 - 5320.0	0.026		
CC MO	15E	5500.0 - 5720.0	0.021		
CC MO	15E	5745.0 - 5825.0	0.019		

Output power listed is conducted. This is 2X2 network video recorder, supporting 20MHz, 40MHz and 80MHz bandwidth for 802.11n/ac. This device must be installed to provide a separation distance of at least 20 cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter except in accordance with FCC multi-transmitter product procedures. End-Users must be provided with transmitter operation conditions for satisfying RF exposure compliance.

CC: This device is certified pursuant to two different Part 15 rules sections.

MO: This Multiple Input Multiple Output (MIMO) device was evaluated for multiple transmitted signals as indicated in the filing.