

BELDEN SINGAPORE PRIVATE LIMITED  
83 Clemenceau Avenue  
#07-01/04 UE Square  
SINGAPORE 239920

ATTN: MR MARC LEE

Dear Sirs,

**EQUIPMENT REGISTRATION UNDER TELECOMMUNICATIONS (DEALERS) REGULATIONS**

**Registration Number: S4793-17**

We acknowledge that the equipment listed below has been registered with the Info-communications Media Development Authority under regulation 20(6) of the Telecommunications (Dealers) Regulations (Cap 323, Rg 6) (the "Dealers Regulations") and approved for sale in Singapore.

**Equipment Description**

Manufacturer	:	HIRSCHMANN AUTOMATION AND CONTROL GMBH
Country of Origin/Import	:	GERMANY
Technical Specification	:	IMDA TS CMT
Type of Equipment	:	3G/LTE Cellular Mobile Terminal
Brand/Trade Name	:	HIRSCHMANN
Model Name	:	OWL LTE (c/w Cinterion PLS8-E)
Frequency Range	(Tx) :	1920 - 1980 MHz 2500 - 2570 MHz 880 - 915 MHz 1710 - 1785 MHz
	(Rx) :	2110 - 2170 MHz 2620 - 2690 MHz 925 - 960 MHz 1805 - 1880 MHz
RF Power Output	:	24 dBm (3G) 23 dBm (LTE) 24 dBm (3G 1,8) 23 dBm (LTE 3,7,8)
Date of Registration	:	11 December 2017
Date of Expiry	:	30 November 2022

This is a computer generated printout. No signature is required.

### **Information on Equipment Registration <sup>1</sup>**

1. Equipment registration under regulation 20(6) shall be valid for a period of 5 years. [Regulation 20(6) of the Dealers Regulations.]
2. The registration may be renewed for periods not exceeding 5 years upon an application being made to IMDA. [Regulation 20(7) of the Dealers Regulations.]
3. Any modification to the registered equipment may require a re-submission or amendment of existing registration. [Regulation 20(8) of the Dealers Regulations.]
4. No false or misleading information shall be furnished to IMDA for the purpose of obtaining any equipment registration, renewal of registration or amendment of registration. [Regulation 21(1) of the Dealers Regulations.]
5. Any registration, renewal of registration or modification of registration granted as a result of submission of false or misleading information shall be null and void. [Regulation 21(2) of the Dealers Regulations.]
6. Any person who contravenes regulation 21(1) and submits false or misleading information shall be guilty of an offence. [Regulation 24 of the Dealers Regulations.]
7. In addition to registration, a licence from IMDA <sup>2</sup> may be required for the operation of certain radio-communication equipment.

### **Radio-communication Equipment which requires Assignment of Operating Frequency and Output Power**

1. A successful registration of any radio-communication equipment should not be construed as any form of representation by IMDA that the specific operating frequency of the equipment will be granted or made available by IMDA for the use or operation of the equipment in Singapore.
2. In no circumstance does IMDA represent to any equipment supplier or telecom dealer who sells any registered radio-communication equipment for use in Singapore or any person who buys such equipment that IMDA will grant or make available any specific operating frequency to the supplier, dealer or person for use with the equipment.

3. Separate written approvals should be sought and obtained from IMDA for the assignment of the operating frequency and the output power for the use with any registered radio-communication equipment. The grant and assignment of any specific operating frequency and the allocation of the output power for any radio-communication equipment shall be at the sole discretion of IMDA.
  
4. Equipment suppliers or telecom dealers shall ensure that the buyers of the equipment obtain the necessary approvals from IMDA to operate in any assigned frequency band and the allocated power output before the sale of the radio-communication equipment.

***Without prejudice to the foregoing, telecom dealers or equipment sellers are required to comply with all applicable laws, regulations and codes of practice***

1 Please refer to the "IMDA Guide for Registration of Telecommunication Equipment" for further information on equipment registration.

2 Please refer to the relevant technical specifications for Radio-communication Equipment for more information.