



REPUBLIC OF THE PHILIPPINES
NATIONAL TELECOMMUNICATIONS COMMISSION
NTC Building, BIR Road, East Triangle, Diliman, Quezon City 1104
Email: ntc@ntc.gov.ph; website: <http://www.ntc.gov.ph>

TYPE ACCEPTANCE CERTIFICATE
No. ESD-1715279C

Name of Grantee : **Hirschmann Automation and Control GmbH**
Address : Stuttgartar Strasse 45-51, 72645, Neckartenzlingen, Germany
Type of Equipment : Industrial Wireless LAN* Equipment - Access Point / Client (Short Range Device)
Trade Name : **Hirschmann**
Model : **BAT-R**
Manufacturer : Hirschmann Automation and Control GmbH, Germany

TYPE ACCEPTANCE of the equipment identified above is hereby issued to the above named **GRANTEE** for use in the Philippines in accordance with existing NTC rules and regulations.

Equipment RF Characteristics:

WLAN

Frequency Range : 2400 – 2483.5 MHz
5150 – 5350 MHz, 5470 – 5850 MHz
Max. RF Power Output, EIRP : 20 dBm
Modulation Type : DSSS / OFDM

This Commission reserves the right to cancel, modify and/or alter this certification and may require necessary modification of the technical specifications of the above mentioned equipment when public interest so requires.

Issued on 13 OCT 2017, Quezon City, Philippines.

GAMALIEL A. CORDOBA
Commissioner

* Hirschmann EWLAN 1 Module

Conditions to the Grant:

1. Any change/modification of the circuitry and/or specifications of this equipment shall render this certificate null and void. No method of frequency programming for this equipment shall be made accessible to the user. Non-compliance to this condition shall render this grant null and void.
2. This certificate shall be cancelled if the operation of this equipment shall cause harmful interference to existing authorized radio communications systems.
3. This equipment is subject to registration in accordance with existing NTC rules and regulations.
4. This certificate is not valid without payment of the prescribed fees and official dry seal of this Commission.
5. This Certificate replaces Certificate No. ESD-1715279C dated July 31, 2017 due to change of RF Power Output (**Revision No. 1**).

JVC/gdcj
OR NO. 1298875
Note: Documentary Stamp Paid. 10/9 200 P
AMOUNT P. (P. 125-)
SUSAN S. TORRES
Cashier III
10/24/17

NATIONAL TELECOMMUNICATIONS COMMISSION
COMMISSION SECRETARIAT
JUL 24 2017
NO ADMINISTRATIVE CASE