SKORPIO X5

DECLARATION OF COMPLIANCE to KDB_594280_D01

regarding the WLAN 2.4GHz Channels 12, 13 management

Model: SKORPIO X5

FCC ID: U4GSX5WB

IC: 3862E-SX5WB

Manufacturer: **Datalogic SRL**, located in Via S. Vitalino, 13 – 40012 Lippo di Calderara di Reno (BO) – Italy,

TO WHOM IT MAY CONCERN

The SKORPIO X5 WLANs work as a Client without Access Point capabilities.

In order to meet the compliance with the Regulatory requirements in the main Areas where it's intended to be sold, the SKORPIO X5 relies on:

- passive scanning mechanism
- IEEE 802.11d protocol
- SW Geo-localization algorithm able to properly set the Regulatory domain, relying on the Country Code of the Access Points intended to cooperate with the Skorpio X5
- SW Geo-localization algorithm complies with KDB_594280_D01 regarding the WLAN 2.4GHz Channels 12, 13 management
- Geo-location information re-check at least once every hour, according to the following table:

	Geolocation (Y/N)	Check every hour (Y/N)
Client not associated. (client can see AP but no association)	Y	Y
Client when the connection is going to be established (authentication). This phase takes few secs.	Y	NA, this should not be possible since this phase/step is very fast.
When the device is already associated and authenticated, with an active connection, data are exchange between client and AP. In this situation, a valid geolocation has been already determined before the association, so the communication is done using allowed channels. So KDB is respected. No need to make other checks during the the authenticated/active connection. NOTE: last but not least, the hourly check during active connections can create big problems to our customers.	N	N
Client during a change of the connection.	Y	Y

Yours sincerely,

Ruggero Cacioppo

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