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Aix-en-Provence, Tuesday, 06 October 2015

Subject: Acknowledgment of FCC Modular approval requirements

Applicant: COPPERNIC
Product: RFID Module HF ELYCTIS for WAP
Model: ELY-28780008
FCC ID: XGKHFEWAP3

To Whom It May Concern:

We would like to submit the above product for Certification concerning FCC.
The RFID module has to pass Limited Modular approval for FCC.

The RFID module HF ELYCTIS FOR WAP model number: ELY-28780008 is plugged into several configuration based on a WORKABOUT PRO4 Handheld Computer with a BT/WIFI. These configurations are:

- MC4 200 W (WAP4 BT/WIFI/RFID reader/SmartCard reader/Finger Print)
- MC4 250 W (WAP4 BT/WIFI/RFID reader/SmartCard reader/Finger Print/Imager 2D)
- MC4 300 W (WAP4 BT/WIFI/RFID reader/SmartCard reader/Finger Print/OCR reader)
- WA4 e-ID W (WAP4 BT/WIFI/RFID reader with options: SmartCard reader, Finger print, Imager 2D and OCR reader)

The WORKABOUT PRO4 is a mobile, it has a Lithium Ion polymer rechargeable battery pack, WLAN, Bluetooth and is supplied with an AC/DC adaptor.

This module will be approved for use when installed in the following WORKABOUT PRO4 Handheld Computer models:

Model: 7528XHFELY-28780008 in co-transmission with Bluetooth module and WLAN

The following radio modules used in the configurations are already approved:

Model: BT-WIFI-21-148603-0B
FCC ID: XGK211486030B

Modular Approval Requirement	Yes	No
(i) The radio elements of the modular transmitter must have their own shielding. The physical crystal and tuning capacitors may be located external to the shielded radio elements.	X	
(ii) The modular transmitter must have buffered modulation/data inputs (if such inputs are provided) to ensure that the module will comply with part 15 requirements under conditions of excessive data rates or over-modulation.	X	
(iii) The modular transmitter must have its own power supply regulation.	X	
(iv) The modular transmitter must comply with the antenna and transmission system requirements of §§ 15.203, 15.204(b) and 15.204(c). The antenna must either be permanently attached or employ a "unique" antenna coupler (at all connections between the module and the antenna, including the cable). The "professional installation" provision of § 15.203 is not applicable to modules but can apply to limited modular approvals under paragraph (b) of this section.	X	
(v) The modular transmitter must be tested in a stand-alone configuration		X
(vi) The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number.	X	
(vii) The modular transmitter must comply with any specific rules or operating requirements that ordinarily apply to a complete transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. A copy of these instructions must be included in the application for equipment authorization.	X	



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(viii) The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.

X

(v) The radio module is tested in the host

If you have any queries, please do not hesitate to contact us.

Regards,
Marc Piepers
Chief Technical Officer
10/03/2015