



Tuesday, June 19, 2007

STATEMENT CONCERNING USE OF OEM MODULE IN WIFI INVENTORY READER

Curtis-Straus LLC
527 Great Road
Littleton, MA 01460
USA

Re: Statement concerning a Low Power Communication Device
FCC ID: QHKWIFILIBINVREAD

Gentlemen,

TAGSYS, pursuant to 47CFR 0.459, declares not making any changes to the OEM WiFi module or its settings which TAGSYS integrates into its WiFi Inventory Reader.

Therefore, the maximum power setting is 16dBm, as clearly stated in the DIGICONNECT Wi-ME Module Specifications, Appendix A, attached to this letter.

TAGSYS is using the EMC test data of the radio module from its previous certification FCC ID: MCQ50M880 and the highest power measured during SAR testing (18.1dBm) performed by RFI UK which is representing the manufacturer's rating of 16dBm better than the level listed on the original grant.

Regards,

A handwritten signature in black ink, appearing to read "Franck D'ANNUNZIO", with a long horizontal stroke extending to the right.

Franck D'ANNUNZIO
Director Product Development

180, Chemin de saint LAMBERT
F-13821 LA PENNE-SUR-HUVEAUNE - France



Module Specifications

A P P E N D I X A

Network Interface

Digi Connect ME

- Standard: IEEE 802.3
- Physical Layer: 10/100Base-T
- Data Rate: 10/100Mbps (auto-sensing)
- Mode: Half-duplex and full-duplex support (auto-sensing)
- Connector: RJ-45

Digi Connect Wi-ME

- Standard: IEEE 802.11b
- Frequency: 2.4 GHz
- Data Rate: Up to 11 Mbps with automatic fallback
- Modulation: CCK (11/5 Mbps), DQPSK (2 Mbps), DBPSK (1 Mbps)
- Transmit Power: 16 dBm typical
- Receive sensitivity:
 - 1Mbps: -92 dBm
 - 2Mbps: -89 dBm
 - 5.5Mbps: -87 dBm
 - 11Mbps: -82 dBm
- Antenna Connector: 1 x RP-SMA

CAUTION!

The Digi Connect ME and Digi Connect Wi-ME embedded modules were designed for use in no clean flux wave soldering processes. The product is not designed to support draining after a water-wash process, which can lead to water residue inside the enclosure due to direct entry or condensation after the wash process.