



Dear Sir

REFERENCE: MARS-24 Antenna Connection

The MARS-24 product uses the same antenna connection as used for Magellan Technology's MARS-1-2-4-6 product (FCC ID TVN-MARS-1)

It is our opinion that this new device meets the requirements for antenna connection in the following aspects:

Marketing.

Page 1 of the user manual states that the product must be installed and maintained by professional service trained personnel only.

The following marketing methods are used:

- The equipment is never sold at retail or to the general public. We manufacture and sell our products only to licensed users.
- The equipment is sold through only exclusive and formal license arrangements.
- Only PGIC (a system integrator company) is licensed by Magellan to install this equipment in the USA.
- PGIC technicians are professionally trained in installation methods and procedures by Magellan and by PGIC.
- PGIC already has trained professional installers to ensure that equipment is professionally installed and supervised.

Nature of the Application.

The devices are intended solely for the use by casinos in the gaming industry. On installation the antennas are embedded in the casino tables to which only professional people will have access. The general public do not have any knowledge about the installation of the devices and therefore do not have general access.

Installation.

Section 3 of the user manual contains a dedicated section relating to antenna installation.

The following statement has being included in the user manual, important information section, installation sub-section (at page 1):

Magellan's RFID reader-writers are to be professionally installed by authorized, qualified and service-trained installation personnel only.

Section 4 of the user manual describes the hardware and software installation of the antenna respectively.

The antenna software set-up at Section 6 refers to **Reader Manager Guide (40-01-006-DOC)** for detailed instructions using the Wizard tool in *Reader Setup (Section 6.8)* to properly set-up the antenna.

Section 15.203 of the FCC Rules and Regulations states that the requirement of a unique connector is not required if the intentional radiator is professionally installed. We feel that we satisfy the requirements of a professional installation.

Sincerely Yours,

A handwritten signature in black ink that reads "Graham Murdoch". The signature is written in a cursive, flowing style.

Chief Engineer

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