



FCC ID: AZ489FT4888

Date: 17<sup>th</sup> August 2009

Authorization & Evaluation Division  
Federal Communications Commission Laboratory  
7435 Oakland Mills Road  
Columbia, MD 21046

Subject: Application for Certification of Transmitter with FCC ID: AZ489FT4888.  
Piccolo Interface Unit (PIU) and Piccolo-XR of the distributed I/O system

Dear Sir or Madam:

Motorola Inc, 8000 West Sunrise Boulevard, Fort Lauderdale, Florida, herein submits application for Certification of the subject transmitter.

Please find the attached application for Certification of the Piccolo Interface Unit (PIU) and the Piccolo-XR units of the distributed I/O system, operating with a maximum transmit power of 108 milliWatts at the frequency range of 430 - 450 MHz.

Note: Piccolo Interface Unit (PIU) and Piccolo-XR are electrically identical devices.

Please note that Motorola is submitting this application under FCC Rule Part 90.217, Exempted from Technical Standards, due to the output power not exceeding 120mW.

The product testing was performed by Hermon Laboratories, which is listed by the FCC under Registration Numbers 90623 and 90624.

The subject transmitter complies with Section 90.203 of the Rules in that the operator cannot directly program transmit frequencies using the unit's normally accessible external controls.

A complete Certification application is enclosed, contact me at (954) 723-5793 if you require any additional information.

Sincerely,  
*/s/ Mike Ramnath (signed)*  
Manager, Regulatory Compliance  
Tel: (954) 723-5793  
E-mail: [mike.ramnath@motorola.com](mailto:mike.ramnath@motorola.com)

EXHIBIT 13a