Information about the Applicant	
Grantee (Company Name)	Systems I/O Inc.
FCC Contact Person	Mehrdad Ghaffari
Address	26619 197th PL SE
City, State, Zip	Covington, WA 98042
Job Number	CSCE0011
Model	WILDR-MIU
FCC ID	VWL-WILDR
Agent	None
Approval Type	Original
Equipment Class	DTS Digital Transmission System
Rule Part	15.247 (15C)

Overview

Systems I\O Inc, is seeking approval for their WILDR-MIU, which is a short-range wireless device operating in the 2.4-2.5 GHz band, capable of data Input/Output at data rates ranging from 9.6 Kbps to 115.2 Kbps. The device provides a wide variety of interfaces and formats, e.g. RS-232, RS-485 (2-wire bus), RS-422 (4-wire bus), and it accepts all standard Wiegand interface signals (data0, data1) up to 1023 bytes per packet. It includes 4 General Purpose directional I/O ports and 2 LED control lines, and a tamper line for Access Control Applications. The Wiegand interface is used in access control applications where the badge reader is some distance away from the panel, therefore two radios will be required for connectivity; one at the reader, and one at the panel. WILDR is designed to accommodate multiple architectures, peer to peer, or one to many (broadcast and polling) applications. With 16 user selectable communication channels, a wide range of applications can coexist in the same geographic area without fear of interference.

Confidentiality requested for allowed files. Request is properly addressed and referenced.

Recommendation

All items have been resolved and completed to my satisfaction; therefore I recommend this application for approval.

Signature

Dave Tolman, TCB Committee
 10/16/2008