



Federal Communications Commission
Equipment Approval Services
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Re: Certification request for the Symbol model LA-4131 Wireless LAN PCMCIA card

FCC ID: H9PLA4131P

Date: June 13, 2001

To The Commission:

This certification request is for the Spectrum 24 model LA-4131P WLAN Module. The LA-4131P is a 2.4 GHz direct sequence IEEE 802.11 compliant radio incorporated into a PC Card package. This request is for certification of a Part 15 transmitting device operating under 15.247(c) and its associated antennas.

Please note that the "Equipment Product Code" was incorrectly filled in on the form 731. The correct code is LA4131P. Please correct it.

Symbol Technologies, Inc. manufactures information systems that are employed in commercial establishment to assist in controlling inventory. Spectrum 24 is a Wireless Local Area Network (WLAN) used along with hand held computers to assist in information collection typically in retail stores, warehouses, and factories.

The following files are electronically submitted as attachments.

Exhibit Type	File Name	Confidential
Block Diagram	LA4131P BlkDia.pdf	X
Cover Letters:	LA4131P CvrLtr.pdf	
Attestation Statements	LA4131P DOC.pdf	
External Pictures	LA4131P ExtPix.pdf	
Internal Pictures	LA4131P IntPix.pdf	
ID Label/Location Info	LA4131P Label.pdf	
Operational Description	LA4131P OpDesc.pdf	X
RF Exposure Info	LA4131P RF Exposure.pdf	
RF Exposure Info	LA4131P SAR.pdf	
Schematics	LA4131P Schem.pdf	X
Test Report Photos	LA4131P TstRptPix.pdf	
Test Report	LA4131P TstRpt.pdf	
User Manual	LA4131P UserMan.pdf	

Note that the RF Exposure contains all of the antenna information. There is one antenna included in this submission.

Symbol Technologies, Inc. ("Symbol"), requests that the Block Diagram, Schematics, and Operational Description Exhibits of the above referenced application be withheld from routine availability for public

inspection pursuant to Section 0.459 of the Commissions Rules and Freedom of Information Act ("FOIA") Exemption 4, 5 U.S.C. 552(b)(4).

These exhibits consist of "trade secrets [or] commercial or financial information obtained from a person and privileged or confidential", 5 U.S.C. 552(b)(4), and is therefore entitled to protection from disclosure under FOIA.

The documents in question contain trade secrets: detailed technical descriptions, specifications and schematics for a product to be offered for sale. These materials provide particulars on the product design that can be ascertained from inspection of the product itself only with extraordinary expenditures of time and effort, if at all. This information would give Symbol's would-be competitors an unearned and unwarranted competitive advantage.

Moreover, the documents contain "commercial information" within the scope of FOIA Exemption 4. This information is the product of Symbol's investment of money, personnel, and other resources. The result of that investment is a fairly earned position in the marketplace. Premature release of the information threatens substantial and unwarranted harm to Symbol's competitive position.

For these reasons, Symbol has taken pains to keep this technical information confidential, and intends to continue doing so. Symbol customarily withholds this information from persons outside the employ of Symbol and certain of its suppliers and contractors, and even within these groups routinely limits access to persons having a particular need for the information. If the Commission were to make these documents public, it would be giving away hard won fruits of Symbol's labors without compensation.

The filing fee required for this request was submitted by credit card account as filed electronically on Form 159.

If there are any questions about this request, please call me at the number above.

Thank you for your attention.

Respectfully submitted,

Norman H. Nelson