

EPSON Application Note

TMW11B 802.11b Wireless Radio Module User's Guide

Document No.: 055-06-APN-002

Introduction

The TMW11B 802.11b Wireless Radio Module Printer Interface provides 802.11b connectivity to Epson's TM family of printers. The TMW11B module is intended for use on the EPSON UB-R03, and RIDB2 interface boards.

TMW11B Wireless Radio Module



Figure 1: TMW11B Wireless Radio Module

TMW11B Wireless Radio Module Installation Instructions

The TMW11B Wireless Radio module must be mounted to the RIDB2 or the UB-R03 interface boards as shown below.

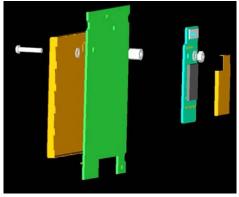


Figure 2:TMW11B installation on RIDB2 boards

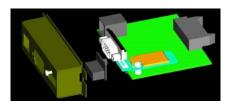


Figure 3:TMW11B installation on UB-R03 boards



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TMW11B Safety Notices

This equipment has been tested and found to comply with the limits for a Class B digital devices, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.

<u>Warning</u>: Changes or modifications not expressly approved by EPSON could void the user's authority to operate the equipment

Labeling Considerations

The OEM product which employs the Model TMW11B Radio Module shall labeled as below

"Contains Transmitter Module FCC ID: **T89-TMW11B** and **IC: 2007B-TMW11B**" or "Contains FCC ID: **T89-TMW11B** and **IC: 2007B-TMW11B**"