



Product Change Notification: SYST-11BTNG632

Date:

12-Mar-2025

Product Category:

Wireless Modules

Notification Subject:

Data Sheet - ATWILC1000-MR110XB-IEEE 802.11 b/g/n Link Controller Module

Affected CPNs:

[SYST-11BTNG632_Affected_CPN_03122025.pdf](#)

[SYST-11BTNG632_Affected_CPN_03122025.csv](#)

Notification Text:

SYST-11BTNG632

Microchip has released a new Datasheet for the ATWILC1000-MR110XB-IEEE 802.11 b/g/n Link Controller Module of devices. If you are using one of these devices please read the document located at **[ATWILC1000-MR110XB-IEEE 802.11 b/g/n Link Controller Module](#)**.

Notification Status: Final

Description of Change:

Features

- Added compatibility for Wi-Fi® 6/7 2.4 GHz band
- Removed Wi-Fi Direct Support
- Updated Superior MAC throughput features

Module Outline Drawings

Updated Package Drawings

MAC Features

- Removed PCF and Traffic scheduling in IEEE 802.11e WMM QoS
- Removed Transmission in Advanced IEEE 802.11n Features
- Removed Independent Basic Service Set (IBSS) from features

Description

Removed HCCA

PHY Features

Editorial updates

WLAN Subsystem

Updated content

Impacts to Data Sheet: See above details.

Reason for Change: To Improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 12 Mar 2025

NOTE: Please be advised that this is a change to the document only the product has not been changed.

Markings to Distinguish Revised from Unrevised Devices: N/A

Attachments:

ATWILC1000-MR110XB-IEEE 802.11 b/g/n Link Controller Module

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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