



Murata Wireless Solutions

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## News

[Murata Electronics North America Announced Close of Deal to Acquire RF Monolithics, Inc.](#)

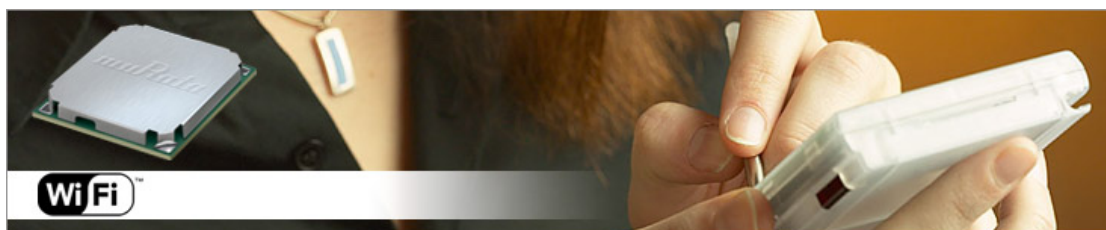
[Murata Announces Dual Mode Wi-Fi Network Controller with Access Point and Station Functions](#)

[Murata Announces Type VK Availability from Distribution Partners](#)

[Murata Introduces Wi-Fi Network Controller Module to M2M Market](#)

[Murata Introduces Type VK Module WiFi connectivity on MCUs](#)

[Murata Introduces Industry's Smallest, Lowest-Power Smart Energy Device](#)



## Wi-Fi 802.11 b/g/n

The type SL module is based on the Texas Instruments WL1270 chipset supporting the 802.11 b/g/n WLAN standard. The SL module is intended for small form factor mobile devices. The module dimensions are 9.2 x 8.4 x 1.35 mm. Antenna is customer selectable and located off-module. WLAN host interface is SDIO.

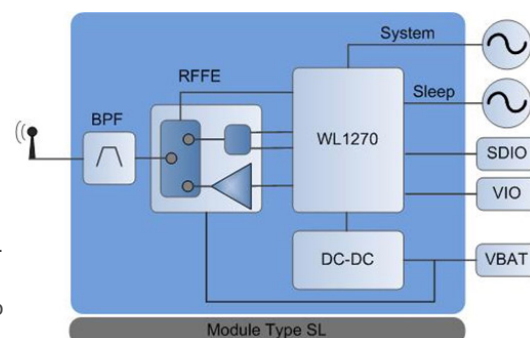
### Features

- Compliant to IEEE 802.11 b/g/n
- Internal DC-DC voltage converter
- Internal 2.4GHz RF front end and filter
- Small form factor, 77 sq. mm.
- SDIO host interface

### Platforms

Platform support includes OMAP, AM18x, and DM36x processors. Platform support details include:

- OMAP 34x, 35x, 44x running Linux 2.6.x, Win CE 6.x, Win Mo 6.x
- AM18x running Linux 2.6.x



### Documentation

Detailed product documentation and software is available to existing Murata Direct customers. Existing customers can contact Murata via the contact or registration form. Murata Direct modules require the execution of an NDA. Murata reserves the right to support or not support customer request based on corporate policy that includes export control and application restrictions.

### Module Purchase

Murata modules are quoted and purchased through a Murata Sales person.

### Part Number

Murata part number: LBWA19XSLZ


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