



## Product Change Notification

**Product Change Notification #:** 101507-00

**Notification Date:** October 15, 2007

**Products:** SocketWireless® Bluetooth®

MTS2BTSMI.R2, MTS2BTSMI.R2-SP, MTS2BTSMI-L.R2, MTS2BTSMI-L.R2-SP

**Type of Change:**

New Ordering Part Numbers

Firmware and Hardware Change

**Description of Change:** Changed from Bluetooth version 1.2 to Bluetooth version 2.0. With this new version several of the command responses have changed and two commands have been eliminated, see comparison table below.

- Changed Bluetooth radio component.
- New multi-point feature is now supported.
- Configuring hardware flow control commands changed.
- Data throughput in fast data mode has been improved.
- Inquiry response times are faster.

**See updated version of the Universal Developer Guide and Bluetooth AT Command Guide for additional details.**

**Old Firmware:** 2.8.1.1.0.0

**New Firmware:** 3.6.2.1.0.0

**Production Cut Over Date:** Immediate

**Ordering Information:**

Old Ordering Part Number	New Ordering Part Number	Description	Qty.
MTS2BTSMI.R2	MTS2BTSMI.R3	Embedded Serial-to-Bluetooth Module – 5V	50 Pk
MTS2BTSMI.R2-SP	MTS2BTSMI.R3-SP	Embedded Serial-to-Bluetooth Module – 5V	Single Pk
MTS2BTSMI-L.R2	MTS2BTSMI-L.R3	Embedded Serial-to-Bluetooth Module – 3.3V	50 Pk
MTS2BTSMI-L.R2-SP	MTS2BTSMI-L.R3-SP	Embedded Serial-to-Bluetooth Module – 3.3V	Single Pk

## AT Command Comparison

*All example responses shown are with factory default settings in place. See AT Commands documents for description of returned parameters.*

AT Command	New FW Version 3.6.2.1.0.0	Old FW Version 2.8.1.1.0.0
<b>Firmware Version</b>		
ATVER,ver1	<cr_lf>OK<cr_lf><cr_lf>Ver 3.6.2.1.0.0<cr_lf>	<cr_lf>OK<cr_lf><cr_lf>Ver 2.8.1.1.0<cr_lf>
<b>Resetting</b>		
ATFRST	<cr_lf>OK<cr_lf><cr_lf>RESET COMPLETE<cr_lf>	No Response Displayed
<b>Get Status</b>		
ATSI,3	<cr_lf>OK<cr_lf><cr_lf>1,0,0,0,0<cr_lf>	<cr_lf>OK<cr_lf><cr_lf>1,0<cr_lf>
ATSI,8	<cr_lf>OK<cr_lf><cr_lf>0027,0000,0000<cr_lf>	<cr_lf>OK<cr_lf><cr_lf>0027<cr_lf>
ATSI,11	<cr_lf>OK<cr_lf><cr_lf>03E8<cr_lf>	<cr_lf>OK<cr_lf><cr_lf>04B0<cr_lf>
ATSI,13	<cr_lf>OK<cr_lf><cr_lf>0010,0028,003C<cr_lf>	<cr_lf>OK<cr_lf><cr_lf>003C,003C<cr_lf>
<b>Write Memory</b>		
ATSW28,X,X	N.A.	<cr_lf>OK<cr_lf>
<b>Inquiry</b>		
ATDI	<cr_lf>OK<cr_lf><cr_lf>BT_Address, COD<cr_lf><cr_lf>DONE<cr_lf>	<cr_lf>OK<cr_lf><cr_lf>BT_Address, COD,Name<cr_lf><cr_lf>DONE<cr_lf>
ATIL	<cr_lf>OK<cr_lf><cr_lf>BT_Address, COD<cr_lf><cr_lf>DONE<cr_lf>	<cr_lf>OK<cr_lf><cr_lf>BT_Address, COD,Name<cr_lf><cr_lf>DONE<cr_lf>
<b>Master Connect</b> (w/Security)		
	<cr_lf>OK<cr_lf><cr_lf>PAIRED,123456789012<cr_lf><cr_lf>CONNECT ,123456789012<cr_lf>	<cr_lf>LINK,123456789012<cr_lf><cr_lf>CONNECT ,123456789012<cr_lf>
<b>Disconnect</b>		
ATDH	<cr_lf>OK<cr_lf><cr_lf>DISCONNECT<cr_lf>	<cr_lf>OK<cr_lf><cr_lf>NO CARRIER<cr_lf>
<b>Pairing</b>		
ATAPAIR	N.A.	<cr_lf>OK<cr_lf><cr_lf>123456789012<cr_lf>

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