

**PANASONIC Bluetooth Module PAN1026**

**Bluetooth Baseband LSI**  
**Panasonic PAN1026**  
**Toshiba TC35661**

**Documentation Release Notes**

**Panasonic Release: 22.11.2013**

# PANASONIC Bluetooth Module PAN1026

## Documents Summary

Document	Version	Description
<b>Command Descriptions</b>		
TC35661APL_ROM501_Extension_HCI_E_7thAugust2013	7Aug2013	HCI command set description.
TC35661APL_ROM501_GATT_E_20thNovember2013	20Nov2013	GATT command set description.
TC35661APL_ROM501_LE_MNG_E_20thNovember2013	20Nov2013	LE management command set description.
TC35661APL_ROM501_MNG_E_26thJuly2013	26Jul2013	Chip Management command set description.
TC35661APL_ROM501_SDB_E_26thJuly2013	26Jul2013	Server Database command set description.
TC35661APL_ROM501_SMP_SDS_E_21stAugust2013	21Aug2013	Security Manager Protocol command set description.
TC35661APL_ROM501_SPP_E_24thJune2013	24Jun2013	Serial Profile Protocol command set description.
TC35661APL_ROM501_VEN_E_24thJune2013	24Jun2013	Vendor Specific command set.
<b>Message Sequence Charts</b>		
TC35661APL_ROM501_LE_MSC_E_20thNovember2013	20Nov2013	Low-energy procedures.
TC35661APL_ROM501_MNG_MSC_E_24thJune2013	24Jun2013	Management procedures.
TC35661APL_ROM501_SMP_MSC_E_3rdOctober2013	3Oct2013	Security Manager procedures.
TC35661APL_ROM501_SPP_MSC_E_24thJune2013	24Jun2013	Serial Protocol Profile Procedures.

# **PANASONIC Bluetooth Module PAN1026**

## **Disclaimer**

### **RESTRICTIONS ON PRODUCT USE**

- PANASONIC is continually working to improve the quality and reliability of its products. Nevertheless, semiconductor devices in general can malfunction or fail due to their inherent electrical sensitivity and vulnerability to physical stress. It is the responsibility of the buyer, when utilizing PANASONIC products, to comply with the standards of safety in making a safe design for the entire system, and to avoid situations in which a malfunction or failure of such PANASONIC products could cause loss of human life, bodily injury or damage to property. In developing your designs, please ensure that PANASONIC products are used within specified operating ranges as set forth in the most recent PANASONIC products specifications.
- The PANASONIC products listed in this document are intended for usage in general electronics applications (computer, personal equipment, office equipment, measuring equipment, industrial robotics, domestic appliances, etc.). These PANASONIC products are neither intended nor warranted for usage in equipment that requires extraordinarily high quality and/or reliability or a malfunction or failure of which may cause loss of human life or bodily injury ("Unintended Usage"). Unintended Usage include atomic energy control instruments, airplane or spaceship instruments, transportation instruments, traffic signal instruments, combustion control instruments, medical instruments, all types of safety devices, etc.. Unintended Usage of PANASONIC products listed in this document shall be made at the customer's own risk.
- The products described in this document are subject to the foreign exchange and foreign trade laws.
- The information contained herein is presented only as a guide for the applications of our products. No responsibility is assumed by PANASONIC CORPORATION for any infringements of intellectual property or other rights of the third parties which may result from its use. No license is granted by implication or otherwise under any intellectual property or other rights of PANASONIC CORPORATION or others.
- The information contained herein is subject to change without notice.
- The information contained herein is presented only as a guide for the product operation, its functions, and applications. We request that the operation of any application system incorporating this product is fully tested by system vendor.