



## Hardware Specifications

- **Bus Type:**  
USB 2.0 Mini B, compatible with USB1.1
- **Operating Frequencies:**  
2402 MHz – 2480 MHz
- **Effective Receiver Sensitivity (conducted, not radiated):**  
-90.0 dBm for GFSK
- **Power:**  
USB
- **Dimensions:**  
5" X 2.75" X 1.0625"  
127mm X 70mm X 27mm
- **Weight:**  
0.44lb / 200g
- **Temperature:**  
Storage Temperature: 0° to 40° Celsius  
32° to 104° Fahrenheit  
Operating Temperature: 5° to 55° Celsius  
41° to 131° Fahrenheit
- **Humidity:**  
Operating: 10% to 90% RH (noncondensing)
- **Debugs every Bluetooth Profile and Protocol, including:**

### Core Specifications: All through Bluetooth 4.1 Classic Profiles:

3DPS	FTP	HFP	PBAP
A2DP	GAVDP	HID	SAP
AVRCP	GNSS	HSP	SDP
BIP	GOEP	MAP	SPP
BPP	HCRP	MPS	SYNCH
DI	HDP	OPP	VDP
DUN		PAN	

### Low Energy Profiles:

- Alert Notification
- Blood Pressure
- Cycling Power
- Cycling Speed and Cadence
- Find Me
- Glucose
- HID over GATT
- Heart Rate
- Health Thermometer
- Location and Navigation
- Phone Alert Status
- Proximity
- Running Speed and Cadence
- Scan Parameters
- Time

### Low Energy Services:

- Alert Notification
- Battery
- Blood Pressure
- Cycling Power
- Cycling Speed and Cadence
- Current Time
- Device Information
- Glucose
- HID
- Heart Rate
- Health Thermometer
- Immediate Alert
- Link Loss
- Location and Navigation
- Next DST Change
- Phone Alert Status
- Reference Time Update
- Running Speed and Cadence
- Scan Parameters
- Tx Power



## The ComProbe BPA 600 Hardware Interface

The ComProbe BPA 600 Protocol Analyzer includes the Dual Mode *Bluetooth* hardware interface, which supports the wireless capture of "classic" and low energy *Bluetooth* communications.



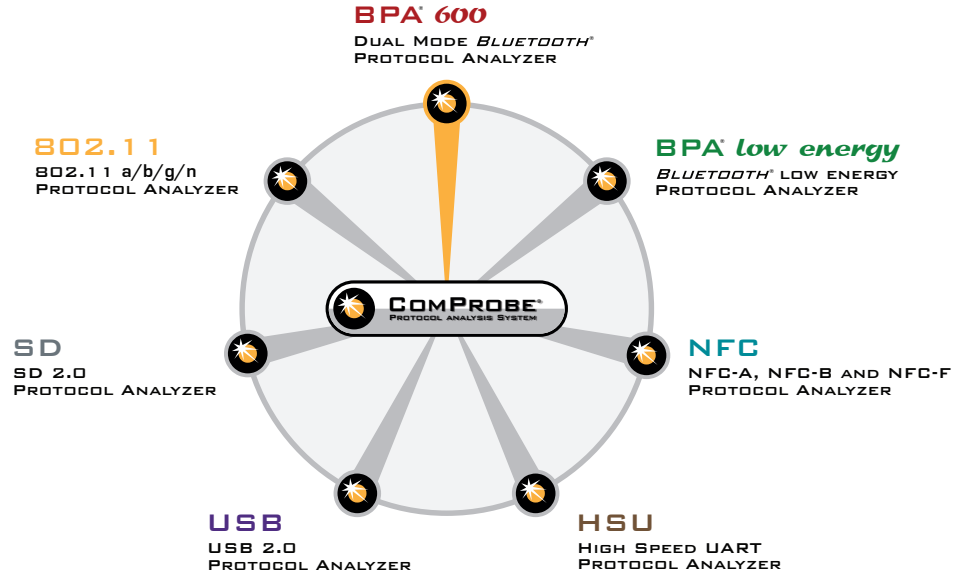
The Dual Mode *Bluetooth* hardware interface is one member of an extensive arsenal of technology-specific hardware interfaces, all functioning with the powerful ComProbe software. This modular approach allows greater flexibility in protocol analysis and debugging, and provides comprehensive coexistence views over virtually any combination of protocols.

## Supported Configurations

- OS Supported: Win 7 and Win 8
- USB Port: USB 2.0 or USB 3.0 High-Speed

## Minimum System Requirements

- Processor: Core i5 processor at 2.7 GHz
- RAM: 4 GB
- Free Hard Disk Space: 20 GB



## The ComProbe Modular Approach

ComProbe software is at the core of Frontline protocol analysis, allowing technology-specific hardware interfaces to work individually or in combination with other hardware interfaces. This modular approach gives the developer or analyst the widest possible range of scenarios for debugging complex communications.

### To order or for more information:

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