

# KBD401 USB Bluetooth Dongle

## Wirelessly Connecting to Your Computer

The KBD401 USB Bluetooth Dongle upgrades your Windows PC into a Bluetooth® enabled workstation. With Bluetooth® 4.0 Class 1 technology, you can transfer up to 3 Mbps and freely make a connection up to 30 meters wirelessly.

The KBD401K enables you to transfer scanned barcode data wirelessly from the KDC to your computer using SPP or HID profiles.

The KBD401G version is offered with the Bluesoleil software program which supports SPP, HID, PAN, FTP, SYNCH, OPP, BPP, FAX, BIP, A2DP, HSP, PBA and MAP additional profiles.

With its ultra compact design, various functions, and combination with Bluesoleil, using the KBD401 with your Windows PC can help simplify your everyday fast-paced life.



## ADVANCED FEATURES

- Ultra compact design
- Compliant with Bluetooth® 4.0 Class 1
- Communicates up to 30 meters (98 ft)
- Trouble-free installation
- Faster data transmission
- Reduced power consumption



# KBD401 Specifications

## Hardware Specifications

### Physical Characteristics

- **Size** : 0.87"x 0.59"x 0.21"  
(22mmx15mmx5.35mm)
- **Weight** : 0.07 oz (2 grams)

### Electrical Characteristics

**Power Consumption:** 5V, 90mA max  
**Input Power:** 5V (USB bus-powered)  
**Antenna:** Internal Chip Antenna  
**Range:** 30 meters (98 ft)  
**Radio Frequency:** 2.4 GHz - 2.4835 GHz  
**Transfer Rate:** Up to 3.0Mbps

### Interfaces

USB 2.0/1.1

## System Requirements

Operating system: Microsoft Windows 7/8  
System memory: 512MB or larger  
Hard drive free space: 10MB for KBD401  
500MB for Bluesoleil

## Regulatory Conformance

EMC - CE, FCC, TELEC, KCC

## Models

KBD401K, KBD401G

For more information, contact:

KOAMTAC, Inc.

116 Village Blvd. Suite 305  
Princeton, NJ 08540, USA

Tel +1-609-256-4700

Fax +1-609-228-4373

E-mail [info@KOAMTAC.com](mailto:info@KOAMTAC.com)

[www.KOAMTAC.com](http://www.KOAMTAC.com)

## Bluetooth Specifications

### Bluetooth Standards

Bluetooth 4.0 Class 1

### Bluetooth Profiles

Basic Profiles

SPP: Serial Port Profile

HID: Human Interface Device Profile

Optional Profiles

(Via Bluesoleil for KBD401G version)

PAN: Personal Area Networking Profile

FTP: File Transfer Profile

SYNCH: Synchronization Profile

OPP: Object Push Profile

BPP: Basic Printing Profile

FAX: Fax Profile

BIP: Basic Imaging Profile

A2DP: Advanced Audio Distribution Profile

HSP: Headset Profile

PBA: Phonebook

MAP: Message Access Profile

## Package Contents



1 KBD401  
Bluetooth Dongle



1 Installation CD  
(G version only)



 **Bluetooth**® 