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CY3633 WirelessUSB LS(TM) Gamepad Development Kit (Version 1.1)

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Last Updated 23 May, 2005

The CY3633 PlayStation(R) 2 and Xbox(R) GamePad Development Kit provides the fastest, lowest-cost path to *cut the cord* on gamepads or gaming peripheral devices.

By using this kit along with the CY3632 WirelessUSB LS Development Kit, designers of video gaming console peripheral devices can develop an efficient, low-cost, 2.4-GHz WirelessUSB LS gamepad device.

The CY3633 Gaming Developer Kit comes with development-ready protocol and the additional hardware components required for wireless operation with the major gaming console platforms. Within minutes, you will be able to reconfigure your CY3632 base developer kit platform board to operate as a wireless gamepad controller.

Hardware Description:

The CY3633 WirelessUSB Gaming Kit requires the CY3632 WirelessUSB LS Development Kit for the full suite of tools.

The gaming kit provides the following components:

- USB 1.1 Hub Adapter board with a preprogrammed Cypress CY7C65113 USB chip
- Xbox USB Adapter cable
- CY8C27643 PSoC(TM) preprogrammed device to provide Xbox Game Controller functionality
- CY8C27643 PSoC preprogrammed device to provide PS2 game controller functionality
- CY8C27643 PSoC preprogrammed device to provide PS2 receiver dongle functionality
- PlayStation interface cable for connecting the PS2 receiver to the PS2 game console
- Plastic joystick knobs
- CD-ROM
- Printed documentation

The following are hardware items that are required from the standard CY3632 WirelessUSB LS kit,

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not included in the CY3633 WirelessUSB LS Gaming Kit:

- CY3632 Developer Kit platform boards with joysticks and potentiometers installed
- CY3632 Developer Kit platform board without joysticks or potentiometers installed
- Two WirelessUSB LS radio modules
- Standard USB cable

Revisions

Added PSoC adapter module support, photos and descriptions.

Item ID:	DK10041
Related Products:	WirelessUSB, PSoC Mixed-Signal Array, USB Hubs
Related Part Numbers:	CYWUSB6934, CYWUSB6932, CY8C27443, CY7C65113
Related Applications:	None

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