

NAME

ubsa - USB support for Belkin serial adapters

SYNOPSIS

To compile this driver into the kernel, place the following lines in your kernel configuration file:

```
device usb
device ucom
device ubsa
```

Alternatively, to load the driver as a module at boot time, place the following line in loader.conf(5):

```
ubsa_load="YES"
```

DESCRIPTION

The **ubsa** driver provides support for the USB-to-RS232 Bridge chip used by a variety of serial adapters from Belkin and other vendors.

The device is accessed through the ucom(4) driver which makes it behave like a tty(4).

HARDWARE

The **ubsa** driver supports the following adapters:

- ⌘ AnyData ADU-500A EV-DO modem
- ⌘ AnyData ADU-E100A (no EV-DO mode support)
- ⌘ Belkin F5U103
- ⌘ Belkin F5U120
- ⌘ e-Tek Labs Kwik232
- ⌘ GoHubs GoCOM232
- ⌘ Peracom single port serial adapter

FILES

*/dev/ttyU** for callin ports

/dev/ttyU.init*

/dev/ttyU.lock*

corresponding callin initial-state and lock-state devices

*/dev/cuaU** for callout ports

/dev/cuaU.init*

/dev/cuaU.lock*

corresponding callout initial-state and lock-state devices

SEE ALSO

tty(4), ucom(4), usb(4)

HISTORY

The **ubsa** driver appeared in FreeBSD 5.0. The `uplcom(4)` manual page was adopted from NetBSD by Tom Rhodes <trhodes@FreeBSD.org> in April 2002 and modified for the **ubsa** driver by Alexander Kabaev <kan@FreeBSD.org> in October 2002.

AUTHORS

The **ubsa** driver was written by Alexander Kabaev <kan@FreeBSD.org>.