



# UCN-USB-1

## USB 2.0 Ethernet Adapter



Data Sheet



**BRODERSEN**  
simplifying systems



### USB 2.0 Ethernet adapter

#### TECHNICAL DESCRIPTION

##### General

The USB 2.0 Ethernet Adapter allows your RTU instantly connect to a 10/100Mbps network through USB port. The adapter's compliance with USB 2.0 (480Mbps) ensures true 10/100 Mbps network speed without any compromise. The adapter is compact and USB bus-powered, requires no external power adapter. The adapter is equipped with diagnostic LEDs.

#### Specifications

Items	Descriptions
Network Standards	IEEE 802.3: 10Base-T IEEE 802.3u: 100Base-T
Data Transfer Rates	Ethernet: 10Mbps (Half/Full Duplex) Fast Ethernet: 100Mbps (Half/Full Duplex)
Data Bus	USB 2.0 (1.1 compliant)
LED Indicators	Power, Link
Power Consumption	850mW
Power Management	Suspend mode, hibernation mode
Network Interface	Female RJ45 jack
RAM	Embedded 20KB SRAM for RX packet buffering and 20KB SRAM for TX packet buffering
Operating System Support	Brodersen Systems Win ce, Windows® 2000, XP, Vista™, Windows®7; Mac OS X 10.x
Dimensions	66 x 22x 15 mm (L x W x H)
Weight	25g
Operating Temperature	-15 °C to 70 °C

\* Specification is subject to change without further notice.