

## Lava The Source for Ports

# LAVA Octopus-550 PCI Bus Eight Port 16550 Serial Board

#### **Features & Benefits**

- Adds eight 16550 UART serial ports to PCI-equipped PCs
- Each port is capable of a maximum data throughput rate up to 115.2 kbps
- Each port includes integrated 16-byte FIFO buffer with software configurable Tx/Rx triggers
- All eight ports share one PCI bus IRQ even when accessed simultaneously, saving valuable resources for other expansion cards
- Standard pin-outs for serial ports. The first four ports have the following signals: Carrier Detect (CD) input, Receive Data (RD) input, Transmitted Data (TD) output, Data Terminal Ready (DTR) output, Signal Ground, Data Set Ready (DSR) input, Request To Send (RTS) output, Clear To Send (CTS) input, and Ring Indicator (RI) input. The last four ports do not include the RI input.
- Includes Lava Com Port Redirect Utility for renaming Com ports — allows for backward compatibility with software that supports Com 1-4 only
- Includes fan-out (octopus) cable
- Ideal for POS or telecommuting server applications
- Easy Plug and Play installation automatically selects next available IRQ and I/O addresses
- Compliant with PCI Specification 2.1
- Lava Lifetime Warranty

#### **Connectors**

• Eight DB-9 male RS-232

### **System Requirements**

PCI host slot

Drivers ship with product. For updated software support visit **www.lavalink.com.** 





