



# JFLEX-Communication1



- cable free
- customizable
- Dual LAN, two USB and Firewire for JReX

## Product Overview

Every JReX features the interface to mount a JFLEX™.

JFLEX™ is an add-on I/O extension module that can be firmly screwed on top of every JReX without harming the JReX foot-print of the 3.5" size. The I/O functionality comes cable free with up to PCI performance at a fraction of the average price of comparable add-on solutions.

By keeping it most cable free, low cost is maintained and manual errors are minimized. Stacked on top, the JFLEX concept opens the way for immediately available, low cost, and even customizable I/O extensions.

**JFLEX-Communication1** enhances a JReX SBC to a total of 3xLAN and 4xUSB as well as Firewire. That enables either LAN-communication, USB-I/O extended or Firewire-Multimedia driven applications.

And that is done cable free, simply by stacking the JFLEX on top of a JReX.

## Technical Data

- **USB:** 2 x USB 1.1 Ports OHCI \*)
- **Ethernet:** 2 x 10/100Base-T Twisted Pair Davicom controller
- **Firewire:** VIA VT6306 controller IEEE 1394
- **Dimensions:** 82 x 80 mm
- **Temperature:** operation: 0° to 60°C  
storage: -10° to 85°C
- **Humidity:** operation: 10% to 90%  
storage: 5% to 95%  
(non condensing)

Article	Part.-No.	Description
JFLEX-Communication1	02050-0001-22-0	I/O extension for JReX boards with: 2xLAN (10/100BaseT), 2xUSB, 1xFirewire.
JReX-GX1	02001-0000-30-1	Geode™ GX1 Processor 300MHz, VGA/LCD (18-Bit TFT)
JReX-C3	02002-0000-30-1	Ultra Low Power fanless Intel® Celeron® processor with 300MHz, Via Twister T chipset
JReX-P3	02002-0000-70-1	Low Power fanless Intel® Pentium® III processor with 700MHz, Via Twister T chipset
JReX-VE	02003-0000-66-1	VIA EDEN processor with 667MHz, Via Twister T chipset

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\*) 2x USB is not supported on JReX-GX1