JFLEX-SERIALGPIO



JFLEX-SERIALGPIO1



JFLEX-SERIALGPIO-USB



JFLEX-SERIALGPIO-CAN

Maximum flexibility with JFLEX™!

- up to 4x SERIALS, cablefree for external use
- 3x internal TTL for touch panels, GPS, etc.
- 4x 8 bit GPIO
- Real low cost add-on
- CAN Bus - optional
- 2x USB - cablefree - optional

Product Overview

The JFLEX-SERIALGPIO1 enhances JRex/ JFLEX bundles to up to 5x COM besides PCMCIA and USB and scaleable processor classes.
And that is done cable free, simply by stacking the JFLEX on top of a JRex from the embedded line.
4x 8bit GPIO contribute heavily to the systems flexibilty and usabitlity, as they can be freely configured.

The optional CAN-Bus opens the door for automations control as well as test&measurement applications.
Every JRex 3.5" SBC 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.

With JRex you stay...

...always a Jump ahead!

Technical Information

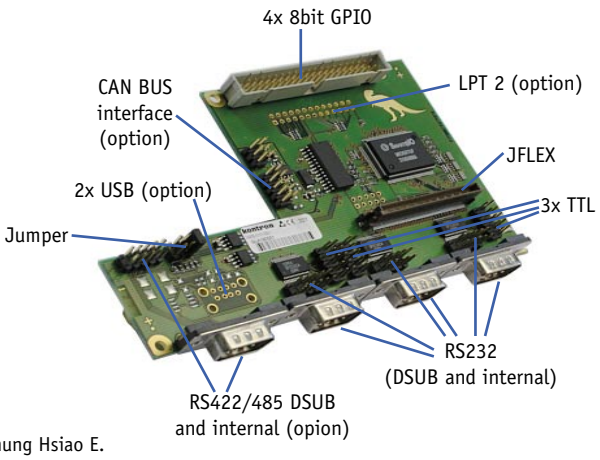
JFLEX-SERIALGPIO1 features
4x COM, 32x GPIO, 1x LPT2, CAN option, USB option
DSUB sockets/ surface use
3x RS232, 1x RS485/422
2x USB (option)
2,54 mm internal DIN Pinout
3x RS232
1x RS485/422 (Jumper)
3x TTL - alternative to 3x RS232 use
32x 1bit GPIO (4x 8bit)
1x LPT2

JFLEX connector
stackthrough for further JFLEX expansions
CAN-Bus (option)
with Philips SJA 1000 controller and with 2,54 mm internal DIN pinout socket (no LPT2)
Dimensions
140,2 x 79,4 mm
Temperature
operation: 0° to 60°C, storage: -10° to 85°C
Humidity
operation: 10% to 90%, storage: 5% to 95% (non condensing)

Ordering Information

Article	Part.-No.	Description
JFLEX-SERIALGPIO1	02055-1111-32-0	I/O extension for JRex boards with: 4x COM (3x RS232, 1x RS485/422, 3x TTL), 4x 8bit GPIO and 1x LPT
JFLEX-SERIALGPIO-CAN	02055-1111-32-1	I/O extension for JRex boards with: 4x COM (3x RS232, 1x RS485/422, 3x TTL), 4x 8bit GPIO and CAN controller
JFLEX-SERIALGPIO-USB	02055-1112-32-0	I/O extension for JRex boards with: 3x COM (3x RS232, 3x TTL), 4x 8bit GPIO, 2x USB ports and 1x LPT


Picture of JRex and JFLEX



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kontron ... always a Jump ahead!