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## EX-184B UP, 2XETHERNET, PHY, USB, CAN INCLUDES RTOS & TCP / IP SW

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SKU: GC-EX-184B-LF

MPN: EX1000000-02R



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**DELIVERY:** CALL FOR  
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**AVAILABILITY:** IN  
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**30 DAY MONEY BACK  
GUARANTEE \*SOME  
EXCEPTIONS APPLY**



**WARRANTY:** 1 YEAR  
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DESCRIPTION

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### PLEASE CONTACT US FOR VOLUME PRICING.

The DSTni EX is a 30MIPS processor with 2 integrated 10/100M Ethernet channels and a PHY, 256K SRAM and many more internal peripherals. The DSTni EX has 3X the power of the [DSTni LX](#), and comes in a small 12x12mm BGA package with many features that makes it ideal for embedded communication applications.

The EX has on-chip: the microprocessor, 256K SRAM, 2x 10/100 Ethernet, 1 PHY, 4 Serial, 2 CAN, USB, SPI, I2C and many more peripherals. The extended x186 architecture allows for up to 16M bytes of memory and executes most instructions in one clock cycle - 30MIPS. The DSTni EX chip is also used inside the [XPort](#), [WiPort](#), and [MatchPort](#) products.

#### Applications:

The DSTni EX is perfect for embedded applications that require two 10/100 Ethernet channels (one with built-in PHY) and other communication channels like USB 1.1, CAN, SPI, or RS232 or RS422/485. With the on-chip 256K bytes of RAM memory applications can be

performance and no external memory devices. External memory can be added to support additional RAM or Flash for a total of up to 16M bytes.

#### Development:

Use of all the x86 compilers and tools and code base allows developers to use existing code, use binaries provided, or develop their own software using the Borland or Paradigm development environments.

#### Support:

We provide **complete technical support** for this product with knowledgeable engineers that designed and know how to use the product. We offer phone support and on-line chat support during regular business hours.

# SUPPORT

We have the best technical support engineers that know how to use our products. If our Tech Support cannot solve your problem, we will contact the design engineer or manufacturer to help find a resolution.

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