



Product Information

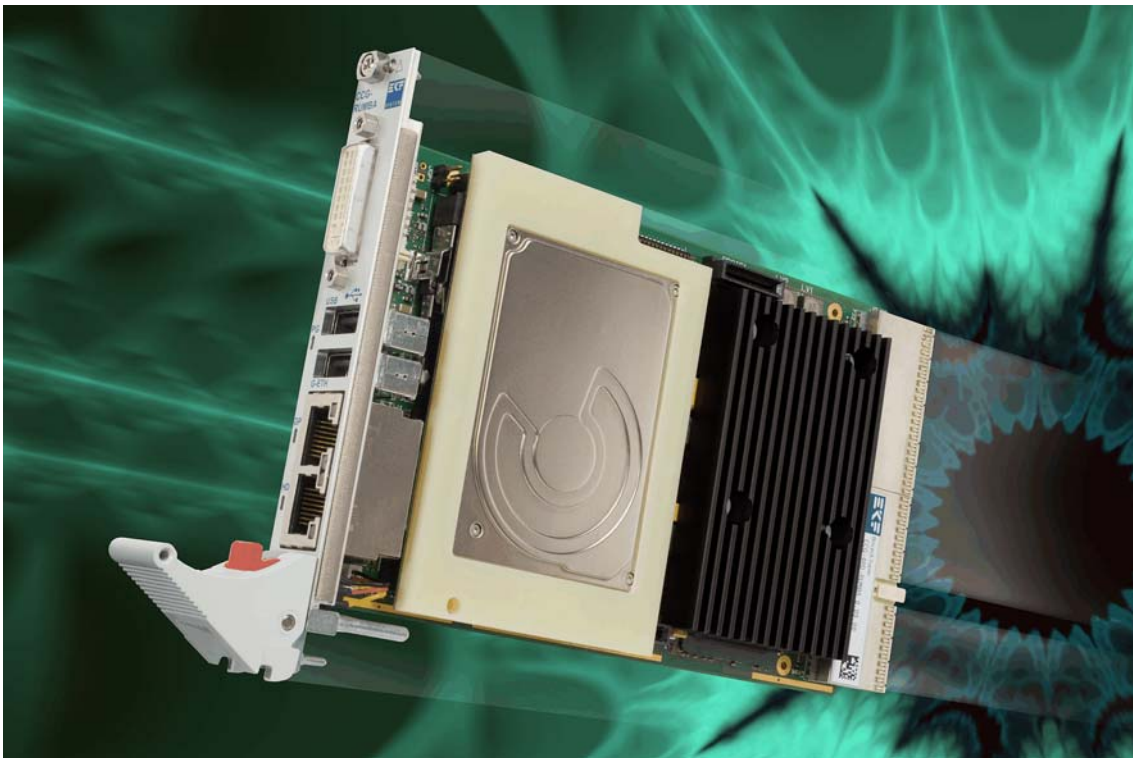
## C30-PATA • Mezzanine Storage Module

Maintains 4HP Envelope

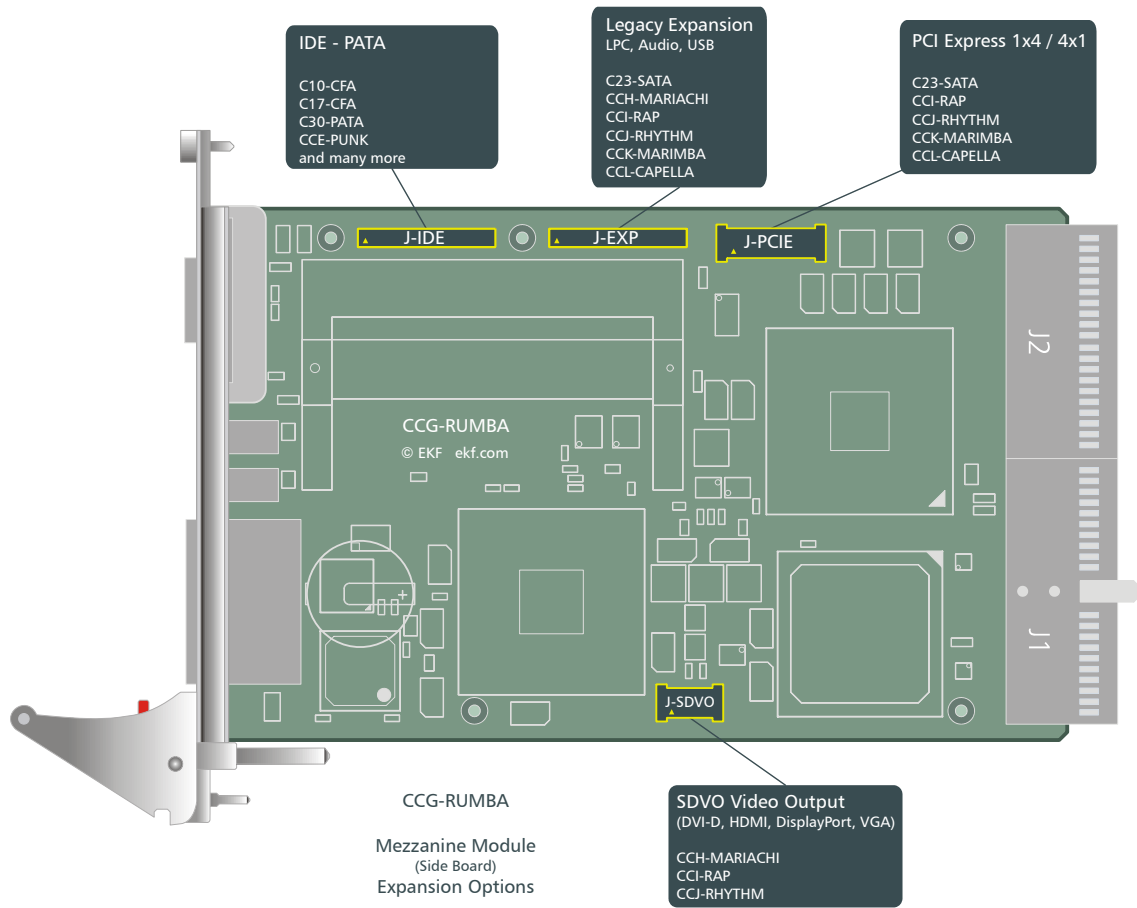
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Available for the **EKF** series of **CompactPCI®** CPU boards, the **C30-PATA** is a newly designed mezzanine mass-storage module for rugged applications. The add-on card can be populated either with a hard disk, or alternatively Solid State Drive (SSD, aka Flash-Disk).

The 1.8-inch drive is safely protected by a retainer frame, for reliable operation under harsh industrial environment conditions. Nevertheless the C30-PATA module fits entirely into the 4HP (20.32mm) envelope of the CPU carrier board.



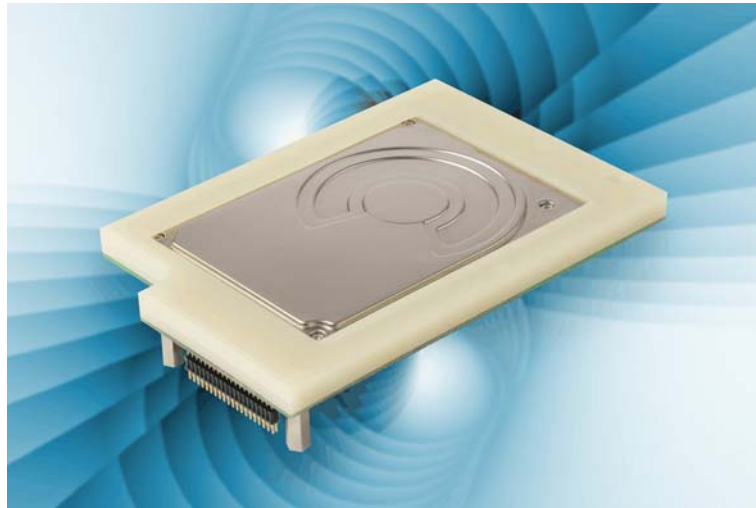
C30-PATA Module Mounted on CPU Carrier Board



The C30-PATA fits on the J-IDE socket connector of the CPU carrier board, e.g. CCG-RUMBA, for a 4HP assembly height. If the CPU card is accompanied by a mezzanine side board in addition (8HP front panel), the position of the C30-PATA would change to the top of the particular side board.

The C30-PATA is screw locked on the carrier board, for a maximum in robustness (shock, vibration). For the industrial temperature range, a solid state drive (SSD) should be preferred. Either storage media, SSD or HDD, is available with sufficient capacity and speed for installing any popular operating system.





C30-PATA Mezzanine Storage Module



C30-PATA - Fits into 4HP Envelope



SanDisk SSD

### C30-PATA Related Links

C30-PATA JPG Images (10cm x 15cm)

[www.ekf.com/c/ccpu/c30/img/ccg\\_c30\\_10x15cm.jpg](http://www.ekf.com/c/ccpu/c30/img/ccg_c30_10x15cm.jpg)

[www.ekf.com/c/ccpu/c30/img/c30\\_10x15cm.jpg](http://www.ekf.com/c/ccpu/c30/img/c30_10x15cm.jpg)

[www.ekf.com/c/ccpu/c30/img/ccg\\_c30\\_con\\_10x9cm.jpg](http://www.ekf.com/c/ccpu/c30/img/ccg_c30_con_10x9cm.jpg)

CCG-RUMBA Home

[www.ekf.com/c/ccpu/ccg/ccg\\_e.html](http://www.ekf.com/c/ccpu/ccg/ccg_e.html)

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