**Samsung 2.5" SATA SSD 64GB**
[http://www.cartft.com/catalog/il/1019]

98.00 EUR
incl. 19% VAT, plus shipping

What is NAND Flash based SSD?
The Flash SSD(Nand Flash-based Solid State Drive) of SAMSUNG Electronics is fully consist of semiconductor device and using NAND Flash Memory which has a high reliability and a high technology for a storage media. As the Flash SSD doesn't have a moving parts such as platter(Disk) and head media, it gives a good solution in a sub. note PC and Tablet PC for a storage device with a high performance, low power consumption and a small form factor. Also it gives rugged features in industrial PC with an extreme environment and an increased MTBF. For an easy adoption, the Flash SSD has a same host interface with HDD and has a same physical dimension.
- No Mechanical Moving Parts
- One Chip controller suitable for Low Power

**SSD features**
- extreme ruggedness
- Unlimited Resistance against Impact : Over 1500G
- No mechanical parts
- The lightest Storage Solution in the world
- improved performance

**Fast Access Time and Read/Write Speed**
- Under 0.2 msec, No seek time
- Sequential Write: Up to 80MB/sec
- Sequential Read: Up to 100MB/sec

**Low Power Consumption**
- Read/Write: 135mA/ 194mA, Idle: 31mA, Sleep: 31mA
- No Heat Generator
- No Noise: No mechanical parts

* Data is based on SATA II product.
fully compatible with ATA-7 specification
PIO 0~4 mode.
Up to ATA5 and UDMA mode 4 (Ultra DMA66)