

## GyrFalcon Slot

High End Slot-in Mechanism



### Overview

Dedicated to audio-video manufacturers, the GyrFalcon Slot is a slot-in mechanism especially designed for the GyFalcon 6 and the GyrFalcon 8, and consequently suitable for CD, SACD and DVD applications.

Like all our modules, it has been meticulously tested by our Test and Quality department to avoid any noise or unreliability problems, and to reach the excellence that you deserve.

### Key features

- Audio-Video dedicated applications
- Suitable for the GyrFalcon 8 and the GyrFalcon 6 (CD, SACD and DVD applications)
- Extremely reliable mechanism
- Fast Loading/Ejecting time
- Silent mechanism (no vibration and noise free)
- Vertical position possible
- Prepared for a variety of approbation/safety standards
- RoHS compliant

### GyrFalcon Universal Evaluation Kit

The GyrFalcon Slot (together with the GyrFalcon 8 or the GyrFalcon 6 applications) can be used for test and development with the new GyrFalcon Universal Evaluation Kit.

### Availability: Q1 2008

For more information, please contact us at:

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**Dimensions:** 165.4 mm x 161.5 mm x 31.2 mm

**Weight:** 390 gr. (including O.P.U.)

### Specifications

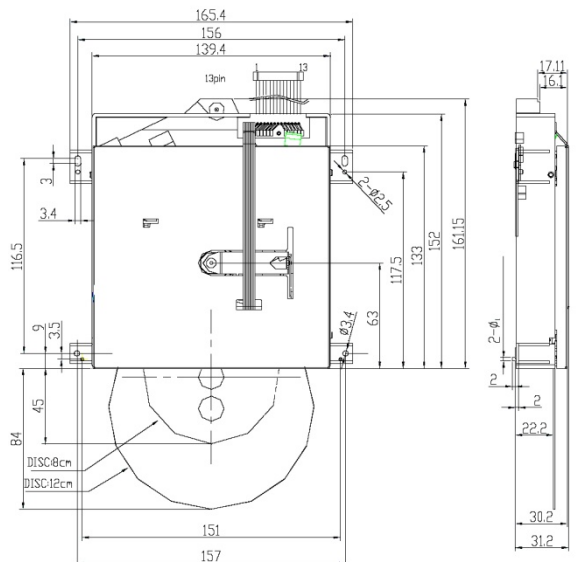
**Noise:** Less than 65dB during insert/eject phase (300 mm away from the loader front size)

**Open/close cycles:** no fatal problems in the mechanical part after 20.000 times open close cycle tests

**Loading/Ejecting time:** Between 3.5 sec. and 4 sec.

**Supporting size discs:** 80/120 mm, 1.2mm thickness (+0.3/-0.1)

**Applicable disc formats:** CD, CD-R, CD-RW, SACD, DVD, DVD-R/RW, DVD+R/RW



### Possible Combinations for the GyrFalcon Slot

**GyrFalcon 8:** The GyrFalcon Slot can be combined with the GyrFalcon 8 to reach outstanding performances for CD applications.

**GyrFalcon 6:** For CD, SACD and DVD applications, the GyrFalcon Slot can be used together with the GyrFalcon 6 to become a complete high end slot-in module. The optional P-Scan board can also be connected to the GyrFalcon 6 in the GyrFalcon Slot mechanical configuration.



**GyrFalcon** is the name of a project which will change the way to design audio/video players. It combines high quality modules and electronics with an open interface which provides many possibilities to the application: user interface, display panels, conversion section, customized power supply units, evaluation tools...