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### **CANgine Bluetooth models now in class1**

Starting in July 2006 all CANgine Bluetooth devices will be equipped with new Bluetooth modules according to Bluetooth class 1 . Due to the higher Bluetooth power the connection quality between CANgine and the host device is improved.

Although the power is improved the price of the Bluetooth devices will be the same as with the old class 2 modules.

#### ***Bluetooth Class 1***

The new modules have a RF power of 16.5 dBm. The open air range with this power is more than 100 m. The bluetooth standard is V 1.2.

#### ***CANgine Bluetooth Devices***

Bluetooth versions are available for the two CANgine devices CANgine No.1 (ubiquitous applications) and CANgine FMS (application in busses and trucks). A lot of applications will benefit from the improved Bluetooth power.

Further information is available at [www.CANgine.com](http://www.CANgine.com), which is regularly updated with the latest information.

#### **Pictures and Drawings:**

CANgine FMS\_hr.jpg: FMS to RS232 Gateway  
CANgineLogo.jpg

#### ***Embedded Systems Solutions***

ESS Embedded Systems Solutions is a privately owned GmbH. ESS specializes in the development of microcontroller based applications for industrial communication, industrial automation and automotive applications.

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