Choice of the RC – Controller and the receiver

The requirements for the RC- Controller and the receiver are:

* Both have to use the sum signal
* Both have to provide 4 channels minimum, better up to 6 – 8 channels
* The costs have to be less than 350€ for both of them
* The RC- Controller have to be configurable easily

A selection of companies, they produce RC- Controller:

1. Graupner
2. Futaba
3. Spektrum
4. Modelcraft

We decided to work with a Graupner RC- Controller!

Reasons for Graupner:

* Graupner is an innovative and leading company in RC- modelling
* Graupner ensures a high quality standart
* Graupner provides lots of datasheets for each product
* Graupner has a big RC- community

Out of the range of Graupner products we selected the “ Graupner MX 16 “:

Major properties of the RC- Controller:

* 8 channel
* HoTT technology (sum signal, transmit up to 16 channels)
* Bidirectional communication between transmitter and receiver
* Free configurable switches
* Signal range 4 km
* Very fast rebinding

