

## **EMIR – IR transmitters**

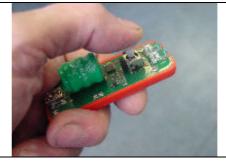
Infrared control is simple, low power and low cost. It is perfect for experimenting small robots and home flying planes. It can also be used for many gadgets, model trains animations, etc. Didel has developed an original IR scheme allowing 4 users and 3 channels. Several IR transmitters are available. We have abandoned our past protocols, compatible with Tanaka or with the PicooZ (see <a href="www.didel.com/lr/lrControl.pdf">www.didel.com/lr/lrControl.pdf</a>). All our are modules are reprogrammable, just do your own software.

### Emir2 - 2 channels

The handy transmitter developped for the Bimo <a href="https://www.didel.com/BimoPub.pdf">www.didel.com/BimoPub.pdf</a>

# Emir3 - 3 channels

Same, with an additional pot below.





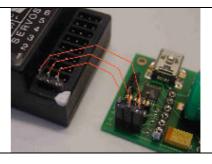
### Emir4 - 3 channels

A nice small transmitter including a Lipo charger for 20-50 mAh cells.



#### Servir2

The adapter takes consecutive servo control lines and generates the stream of IR pulses.. www.didel.com/lr/Servir.pdf



See our IR receiver circuits <u>www.didel.com/lr/Mir.pdf</u>, that can be used also as Microchip PIC miniature boards for non IR applications.

