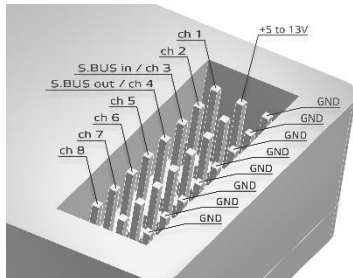


Thank you for choosing Uni-Q Commander. This device is used to remote control all PWM or S.BUS capable devices.

#### Installation:

- Uni-Q Commander console should be mounted in position with permanent view to the receiver.
- In order of longest range of control do not mount console or receiver antenna to the metal surfaces.
- Power for the Receiver must be connected at channel #1. Output signals have 3.3V logic voltage.
- Pin-out diagram



Center pins are not connected.

If controlled device needs input power, se Y cable from CH1.

#### Parameters:

- Input: 5-13V (2-3s LiPo) for Transmitter and Receiver
- Current RX: max. 80mA
- Current TX: max. 180mA
- Band: ISM 2,4GHz

#### Warning:

Is strongly recommended to check working range of your RC setup with Uni-Q Commander before first real flight!

If you are using Uni-Q Commander and piloting drone simultaneously, keep enough attention to control of drone.

Keep input voltage between limits! Do not expose to chemicals or water!

Do not use device if device is damaged!

#### Manufacturer:

**AIRPIXEL.CZ**  
Ing. Iľja Mašík Ph.D.  
Na výsluní 25  
Prague 10  
100 00  
Czech Republic

#### Service:

Warranty and post-warranty service is provides manufacturer.

#### Contact:

[info@airpixel.cz](mailto:info@airpixel.cz)



#### Binding:

Binding is established each time when device is powered on. Binding is completely automatic and successful procedure is confirmed with quick blinking of "CONN" LED on the transmitter. Binding information is saved in receiver, which means that restart of console does not discard actual pairing. New binding routine is started only when receiver is powered up.

If there are another Uni-Q Commander consoles within range, console and receiver should be for binding as close as possible to avoid bind for another console. If you can't place devices close enough, please power off other consoles for pairing period. All bindings on other consoles will remain in their receivers.

Once is receiver successfully paired with console, make itself completely radio silent and sending no wireless signals at all. That's important to make coexistence with RC setup safest as possible.

#### Powering up:

Turn on the power on console and receiver, does not matter which first. „PWR“ LED will light up with blinking. Once any receiver will bind to console, "CONN" LED light quickly blinks three times. Each command sent by console is confirmed by turning "CONN" LED light ON once.

#### Basic usage:

Once is at least one receiver paired to console, when button is pressed, proper command is sent to the receiver output channel. Output channel and type of change is assigned by Uni-Q setting tool application which is free for download at Uni-Q product page. All functions are saved in the Receiver's memory.

Channel #1 is low resolution channel, it's not recommended for proportional control. If S.BUS output is activated, channel #1 is not active.

If you wish to use S.BUS mixer, start with Uni-Q tool application and activate S.BUS output and S.BUS mixer. Then connect S.BUS input signal into channel #3. In the application menu, select channels which should be passed through and which should be swapped for Uni-Q outputs.

Firmware updates are done by Firmware update tool application, free for download at Uni-Q product page. Please keep FW updating tools from package to the safe place for future updates.

Made in Czech Republic