

Instructions for setting up the receive antenna switch with Wi-Fi interface

Switch 8 receiving antennas for 1 output, control via WEB browser (Internet Explorer, Firefox, Google Chrome).

- Required power supply - 12-14VDC current from 100 mA and higher
- Power is supplied through the coaxial cable (see the injector circuit)
- Range - up to 100m when using an entry-level wi-fi router
- Housing – Gainta B025
- PCB size – 70*90 mm (board thickness 1.6 mm)
- AP ID – «RKconsole_sn____»
- Password – «1234567890»
- IP address in AP “RKconsole_sn____” – 192.168.4.1

Links for access:

192.168.4.1/wifi – wifi settings

192.168.4.1/label – name of antenna labels

192.168.4.1/switch – page for switch

192.168.4.1/toggle – page for toggle switch

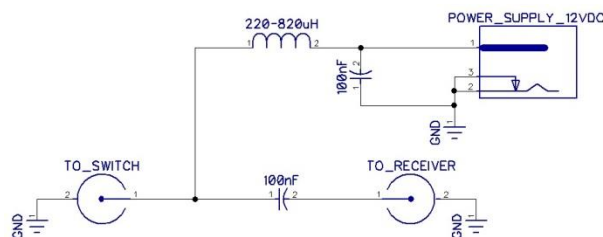
192.168.4.1 – start page

Before you start setting up, your router must have DHCP enabled!

When you first turn on, you need to connect the controller to your WI-FI network. To do this, you must search for available networks on your smartphone or computer. The switch creates a network "RKconsole_sn____" password "1234567890".

After connecting the network, go to the web browser at "http://192.168.4.1/wifi". A window with wifi settings will open. You must enter the name and password of your network and click "Connect / Disconnect"

After that, at the address "http://192.168.4.1/wifi" you can see the IP address of the device in your WI-FI network. Now that the switch is connected to your network, you can disconnect from the "RKconsole_sn____" network. Further, to access the switch's web server, use the IP address issued by your wifi router.



Injector for power supply via coaxial cable.

IMPORTANT! The switch supplies power to all outputs for connecting receive antennas. Therefore, when using antennas with a short-circuit DC input (for example, 9: 1 transformers or receiving loops without preamplifiers), it is necessary to include a 100nF capacitor in the gap of the central conductor of the cable from the switch to the antenna. Otherwise the failure of the inductor L1 is possible.

More detailed instructions on the web-site www.ra0sms.ru

