

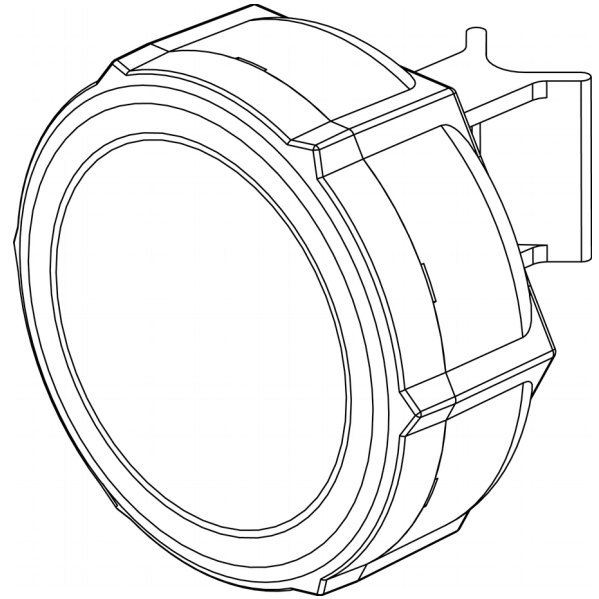
SXT 6

Quick Setup Guide and Warranty Information

The SXT 6 comes as a complete set, and includes a built in 802.11a/n dual chain wireless device, and a dual polarization 16dBi , 28 degree antenna. It has one Gigabit Ethernet connector which supports MDI-X auto detection.

First use

1. Connect an Ethernet cable to the port behind the small plastic door
2. The SXT accepts 24V PoE from the supplied PoE injector
3. The default IP address from LAN is 192.168.88.1 for configuration
4. Username is **admin** and there is no password



Powering

The board accepts powering from the Ethernet port (Passive PoE) 7-30V DC, but due to possible losses, minimum of 12V is recommended. Package contains a 24V adapter and a passive PoE injector.

Booting process

RouterOS is the operating system of all RouterBOARD routers. Please see detailed configuration guide here:
<http://wiki.mikrotik.com/wiki/Category:Manual>

This device doesn't come fitted with a Serial Port connector, so initial connection has to be done via the Ethernet cable, using the MikroTik Winbox utility. Winbox should be used to connect to the default IP address of **192.168.88.1** with the username **admin** and no password.

In case IP connection is not available, Winbox can also be used to connect to the MAC address of the device. More information here: http://wiki.mikrotik.com/wiki/First_time_startup

In case you wish to boot the device from network, for example to use MikroTik Netinstall, hold the RESET button of the device when starting it until the LED light behind the small door turns off, and SXT will start to look for Netinstall servers.

Mounting

With the clip pointed forward, slide the mounting bracket into the rail on the bottom of the case, until the clip clicks into place. The SXT comes bundled with a hose clamp - guide the clamp through the opening in the bracket and around the pole where it will be mounted. Tighten the hose clamp screw when alignment is complete. Two screw holes are provided as additional security against accidental bracket movement.

The SXT device has a sliding door, behind which the Ethernet port and the reset jumpers are located. This door can be also secured shut with a screw in the provided screw hole.

Buttons and Jumpers

The Reset button is located behind the door, and has following functions:

- ✓ Hold this button during boot time until LED light starts flashing, release the button to reset RouterOS configuration (total 5 seconds)
- ✓ Keep holding for 5 more seconds, LED turns solid, release now to turn on CAP management mode, used if you want the device be controlled by CAPsMAN (total 10 seconds)
- ✓ Or Keep holding the button for 5 more seconds until until LED turns off, then release it to make the RouterBOARD look for Netinstall servers (total 15 seconds)

Operating System Support

Currently tested operating system is MikroTik RouterOS (starting from version v6.32).

Copyright and Warranty information

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Hardware. MikroTik warrants all RouterBOARD series equipment for the term of twelve (12) months from the shipping date to be free of defects in materials and workmanship under normal use and service, except in case of damage caused by mechanical, electrical or other accidental or intended damages caused by improper use or due to wind, rain, fire or other acts of nature.

To return failed units to MikroTik, you must perform the following RMA (Return Merchandise Authorization) procedure. Follow the instructions below to save time, efforts, avoid costs, and improve the speed of the RMA process.

1. If you have purchased your product from a MikroTik Reseller, please contact the Reseller company regarding all warranty and repair issues, the following instructions apply ONLY if you purchased your equipment directly from MikroTik in Latvia.
2. MikroTik does not offer repairs for products that are not covered by warranty. Exceptions can be made for: CCR1016-12G, CCR1016-12G-BU, CCR1036-12G-4S, RB1100, RB1100AH, RB1100AHx2, RB1200, RB600, RB600A and RB800 as a paid service (fees apply).
3. Out-of-warranty devices and devices not covered by warranty sent to MikroTik will be returned to the sender at sender's cost. If the customer has not organized return of such rejected devices within 12 months from the day of arrival, MikroTik has the right to discard them.

RMA Instructions are located on our webpage here: <http://rma.mikrotik.com>

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