

SXT 6

The SXT 6 is an outdoor wireless router with a built in directional antenna. It can be used as a CPE or for point to point links (use RouterOS wireless mode “bridge” to work as a single-client AP for point to point scenarios).

Assembly and 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.

Connecting

1. Open the ethernet door to connect an ethernet cable to the ethernet port, connect the other end of the ethernet cable to the included PoE injector
2. Plug the PoE injector into your network switch or computer
3. Plug the included power supply into the PoE injector to start up the device
4. Set LAN computer IP configuration to *automatic* (DHCP)
5. Default IP address of the unit is 192.168.88.1, open this address in your web browser to start configuration. The username is admin and there is no password

The device is preconfigured as a wireless client (CPE), and all you need to do is select the AP to connect to and set a device password. You can do this in the quickSET tab that is loaded by default. In case IP connection is not available, Winbox can be used to connect to the MAC address of the device.

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 turns off, then the device will start to look for Netinstall servers.

More information about using RouterOS and connecting to this device in our documentation: <http://mt.lv/help>

Powering

The device only accepts 7-30 V power from Passive PoE injectors (one power supply and PoE injector are included).

Extension Slots and Ports

- One ethernet (10/100 Mbit or Gigabit, depends on model), supporting automatic cross/straight cable correction (Auto MDI/X), so you can use either straight or cross-over cables for connecting to other network devices.
- One Integrated Wireless with built in 23 degree directional antenna, max gain 16dBi

Buttons and Jumpers

RouterBOOT reset button has the following functions. Press the button and apply the power, then:

- Release the button when green LED starts flashing, to reset RouterOS configuration to defaults.
- Release the button after LED is no longer lit (~15 seconds) to cause device to look for Netinstall servers (required for reinstalling RouterOS over network).

Regardless of the above option used, the system will load the backup RouterBOOT loader if the button is pressed before power is applied to the device. Useful for RouterBOOT debugging and recovery.

Operating System Support

The device only supports RouterOS software with the version number at or above what is indicated in the RouterOS menu [/system resource](#). Other operating systems have not been tested.

