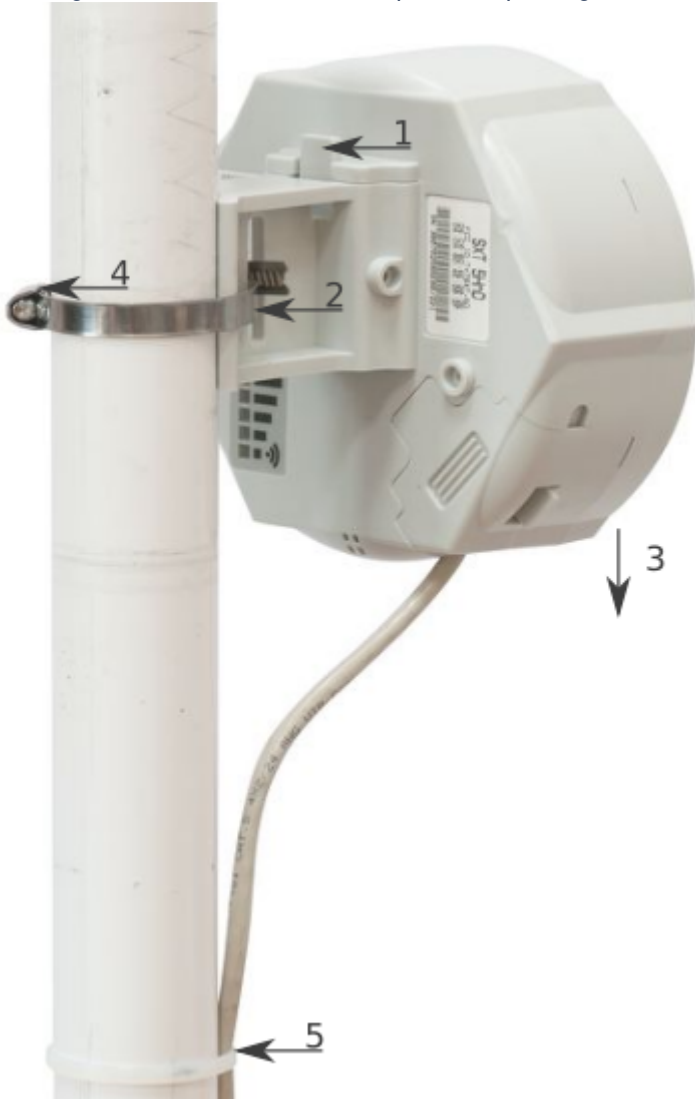# SXT 6

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).

Mounting

SXT designed to be mounted on the pole, the package includes a mounting bracket and steel clamp:

1. With the clip pointed forward, slide the mounting bracket into the rail on the bottom of the case, until the clip clicks into place;
2. Guide the clamp through the opening in the bracket;
3. Attach the unit to a pole, with the Ethernet port pointing downward;
4. Use a PH2 screwdriver to tighten the rings when alignment is complete;
5. Fix the Ethernet cable to the pole using zip ties, less than one meter from the unit, to avoid the cable being pulled out of the port;
6. Check mounting angle and positioning.

When mounting outdoors, please ensure that any cable openings are directed downwards. Use POE injector and proper grounding, this device has a specially designed grounding connector under the port cover. Recommended using Cat6 cable. The IP rating scale for this device is IP54.

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

When using both Ethernet ports, make sure to cut a wider cable opening in the plastic door. You can use pliers to tear out the plastic piece that is protecting the cable opening. When closing the plastic door, make sure to apply pressure, until it "clicks" into place.

Mounting and configuration of this device should be done by a qualified person.

Grounding

ℹ️ The installation infrastructure (towers and masts), as well as the router itself, must be properly grounded. The device includes a grounding wire attachment connector behind the case door. Attach your grounding wire to the grounding connector, then attach the other end of the grounding wire to the grounded mast. This is to substantially reduce the risk of ESD and lightning damage.