

RC5+ Configuration File Formatting Guide

7/16/2024

This document describes the formatting requirements for the RC5+ configuration file. The configuration file defines settings of certain parameters in the RC5+.

File naming: Configuration files are simple text files that must start with CONFIG_SCT_RC5+ and have a standard “.txt” extension. The characters following CONFIG_SCT_RC5+ are not relevant to functionality but help identify files as defined by the installer.

The files must be located in the root folder of a microSD card formatted as a FAT, FAT32, or exFAT.

File Contents: The text file contains settings that can be defined by the installer. The end of this document includes a complete example file. Comments may be added as long as they are placed between /* and */. Anything between /* and */ will be ignored by the RC5+. The file contents are not case sensitive.

(1) Setting: The “setting” section will configure communication settings of the RC5+.

a. Heartbeat Timeout Interval

Example: {"hrtbt_timeout":"30"}

| Command | <Param> | Function |
|---------------------------|---------|---|
| "hrtbt_timeout":"<Param>" | 10 - 60 | Sets heartbeat timeout interval (in seconds) for connection with a Cisco Codec. Default value is "30" |

b. Device Name

Example: {"sct_name":"SCT RC5+"}

| Command | <Param> | Function |
|----------------------|-----------------|---|
| "sct_name":"<Param>" | open text field | Sets the name reported to Cisco Codec (100 characters maximum). Default value is "SCT RC5+" |

Sample Config File Below

```
/* RC5+ Configuration file */

{
  "setting":[
    {"hrtbt_timeout":"30"}, /* Sets the heartbeat timeout interval (in seconds) for connection with a Cisco Codec, (10-60) */
    {"sct_name":"SCT RC5+"}], /* Sets the name reported to Cisco codec. 100 characters maximum. Customize to be more descriptive if desired
    (e.g. Rear Precision 60") */
  }
}
```