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# **python-raumfeld Documentation**

***Release 0.2***

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December 10, 2014



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## Installation

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```
pip install raumfeld
```





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## Device discovery

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With `python-raumfeld` it is very easy to discover all raumfeld devices in your local network. Simply run the function `raumfeld.discover`

```
raumfeld.discover (timeout=1, retries=1)
```

Discover Raumfeld devices in the network

### Parameters

- **timeout** – The timeout in seconds
- **retries** – How often the search should be retried

**Returns** A list of raumfeld devices, sorted by name



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## Device control

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```
class raumfeld.RaumfeldDevice (location)

    mute
        get/set the current mute state

    next ()
        Next

    pause ()
        Pause

    play (uri=None)
        Start playing

        Parameters uri – (optional) play a specific uri

    previous ()
        Previous

    track_metadata
        Get TrackURIMetaData

    track_uri
        Get TrackURI

    transport_state
        Get Current Transport State

    uri
        Get the uri of the currently played medium

    uri_metadata
        Get CurrentURIMetaData

    volume
        get/set the current volume
```



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