

 **teletask-php** Public

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README

WTFPL license



About

PHP application for interacting with Teletask house automation systems

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No releases published

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 **seeschloss**

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Languages

PHP 100%

teletask-php

A small PHP client for the local interface of TELETASK home automation central units (iSGUI / GUI protocol).

Requirements

- PHP 8.0 or newer.
- PHP extensions: openssl , simplexml , curl , mbstring .

No Composer packages, no native libraries, no external binaries.

Quick start

The host argument is the central unit's HTTP endpoint (for example, 192.168.0.82). If no port is given, 55959 is assumed. The control port is taken from the .gui configuration (normally 55956), or from the HTTP port minus 3 when the configuration uses useLocationIP="True" .

```
# List available configurations
php bin/teletask discover 192.168.0.82

# List rooms
php bin/teletask rooms 192.168.0.82

# List every room/device and the actions it supports
php bin/teletask list 192.168.0.82

# Only one room
php bin/teletask list 192.168.0.82 --room Kitchen

# Machine-readable output
php bin/teletask list 192.168.0.82 --json
```

Example using the public demo server isgui.teletask.be :

```
$ php bin/teletask list isgui.teletask.be

Configuration: Mobile Demo
Source: http://isgui.teletask.be:55959/gui_files.
Control: isgui.teletask.be:55956 (license option

Kitchen (index 1)
[devices  ] Dishwasher           rel:
[lights   ] Cooking island        dim:
[lights   ] Wall                  tun:
[motors    ] Blinds               mot:
[sensors  ] Downstairs            sen:
```

Reading and controlling

Select a device by room/name or by its raw address (cen/fnc/ld):

```
# Read state
php bin/teletask get 192.168.0.82 --room Kitchen

# Switch a relay
php bin/teletask on 192.168.0.82 --room Kitchen
php bin/teletask off 192.168.0.82 --room Kitchen
php bin/teletask toggle 192.168.0.82 --room Kitchen

# Set a dimmer to 40%
php bin/teletask set 192.168.0.82 --room Kitchen

# Or use the named form
php bin/teletask set 192.168.0.82 --room Kitchen

# RGB colour
php bin/teletask set 192.168.0.82 --room Living

# Tunable white: 2700 K at 80%
php bin/teletask set 192.168.0.82 --room Kitchen

# Raw address (no configuration lookup needed for)
php bin/teletask set 192.168.0.82 --cen 1 --fnc

# Wait for the state report after sending
php bin/teletask set 192.168.0.82 --room Kitchen
```

Live updates:

```
# Monitor one room for 30 seconds
php bin/teletask monitor 192.168.0.82 --room Kitchen

# Monitor everything until Ctrl-C
php bin/teletask monitor 192.168.0.82

# JSON lines
php bin/teletask monitor 192.168.0.82 --room Kitchen --json
```

If several configurations exist on the central unit, choose one with --config NAME (name shown by discover).

Cameras

```
# List camera URLs
php bin/teletask cameras 192.168.0.82

# Print stream URL
php bin/teletask url 192.168.0.82 --room Kitchen

# Embed credentials in the URL
php bin/teletask url 192.168.0.82 --room Kitchen

# Example
vlc "$(php bin/teletask url 192.168.0.82 --room Kitchen)
```

Diagnostics

```
php bin/teletask probe 192.168.0.82 --debug
```

probe prints the HTTP endpoint, configuration, control endpoint, the license challenge, the signed response, and the license status.

Useful options:

Option	Meaning
--timeout SECONDS	Network timeout (default 10)
--debug	Dump TX/RX frames to stderr
--refresh	Ignore the local configuration cache
--cache-dir DIR	Cache directory (default ~/.cache/teletask)
--control-host HOST	Override the control host
--control-port PORT	Override the control port
--license-xor auto yes no none	How the license response is XOR-obfuscated
--no-license	Skip the license handshake (diagnostics only)
--option normal test	Override the license option

<code>--centrales VALUE</code>	Override the centrales string used for licensing
<code>--subscribe-style fnc full</code>	Subscription frame format (default <code>fnc</code>)
<code>--dry-run</code>	Show what would be sent without connecting
<code>--json</code>	Machine-readable output