

# ioctl LIRC\_GET\_SEND\_MODE and LIRC\_SET\_SEND\_MODE

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\rc\ (linux-master) (Documentation) (userspace-api) (media) (rc) lirc-get-send-mode.rst, line 2)**

Unknown directive type "c:namespace".

```
.. c:namespace:: RC
```

## Name

LIRC\_GET\_SEND\_MODE/LIRC\_SET\_SEND\_MODE - Get/set current transmit mode.

## Synopsis

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\rc\ (linux-master) (Documentation) (userspace-api) (media) (rc) lirc-get-send-mode.rst, line 19)**

Unknown directive type "c:macro".

```
.. c:macro:: LIRC_GET_SEND_MODE
```

```
int ioctl(int fd, LIRC_GET_SEND_MODE, __u32 *mode)
```

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Unknown directive type "c:macro".

```
.. c:macro:: LIRC_SET_SEND_MODE
```

```
int ioctl(int fd, LIRC_SET_SEND_MODE, __u32 *mode)
```

## Arguments

fd

File descriptor returned by open().

mode

The mode used for transmitting.

## Description

Get/set current transmit mode.

Only [ref: LIRC\\_MODE\\_PULSE <lirc-mode-pulse>](#) and [ref: LIRC\\_MODE\\_SCANCODE <lirc-mode-scancode>](#) are supported by for IR send, depending on the driver. Use [ref: lirc\\_get\\_features](#) to find out which modes the driver supports.

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Unknown interpreted text role "ref".

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Unknown interpreted text role "ref".

## Return Value

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\rc\linux-master) (Documentation) (userspace-api) (media) (rc) lirc-get-send-mode.rst, line 49)**

Unknown directive type "tabularcolumns".

```
.. tabularcolumns:: |p{2.5cm}|p{15.0cm}|
```

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\rc\linux-master) (Documentation) (userspace-api) (media) (rc) lirc-get-send-mode.rst, line 51)**

Unknown directive type "flat-table".

```
.. flat-table::
   :header-rows: 0
   :stub-columns: 0

   - .. row 1
       - ``ENODEV``
       - Device not available.

   - .. row 2
       - ``ENOTTY``
       - Device does not support transmitting.

   - .. row 3
       - ``EINVAL``
       - Invalid mode or invalid mode for this device.
```