

# ioctl LIRC\_SET\_SEND\_CARRIER

**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-set-send-carrier.rst, line 2)

Unknown directive type "c.namespace".

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

## Name

LIRC\_SET\_SEND\_CARRIER - Set send carrier used to modulate IR TX.

## 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-set-send-carrier.rst, line 18)

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```
.. c:macro:: LIRC_SET_SEND_CARRIER
```

```
int ioctl(int fd, LIRC_SET_SEND_CARRIER, __u32 *frequency)
```

## Arguments

fd

File descriptor returned by open().

frequency

Frequency of the carrier to be modulated, in Hz.

## Description

Set send carrier used to modulate IR PWM pulses and spaces.

## Return Value

On success 0 is returned, on error -1 and the `errno` variable is set appropriately. The generic error codes are described at the [ref:Generic Error Codes <gen-errors>](#) chapter.

**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-set-send-carrier.rst, line 39); [backlink](#)

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