

# ioctl LIRC\_SET\_WIDEBAND\_RECEIVER

**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-wideband-receiver.rst, line 2)

Unknown directive type "c.namespace".

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

## Name

LIRC\_SET\_WIDEBAND\_RECEIVER - enable wide band receiver.

## 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-wideband-receiver.rst, line 18)

Unknown directive type "c.macro".

```
.. c:macro:: LIRC_SET_WIDEBAND_RECEIVER
```

```
int ioctl(int fd, LIRC_SET_WIDEBAND_RECEIVER, __u32 *enable)
```

## Arguments

fd

File descriptor returned by open().

enable

enable = 1 means enable wideband receiver, enable = 0 means disable wideband receiver.

## Description

Some receivers are equipped with special wide band receiver which is intended to be used to learn output of existing remote. This ioctl allows enabling or disabling it.

This might be useful of receivers that have otherwise narrow band receiver that prevents them to be used with some remotes. Wide band receiver might also be more precise. On the other hand its disadvantage it usually reduced range of reception.

### Note

Wide band receiver might be implicitly enabled if you enable carrier reports. In that case it will be disabled as soon as you disable carrier reports. Trying to disable wide band receiver while carrier reports are active will do nothing.

## 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-wideband-receiver.rst, line 54); [backlink](#)

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