

# HOWTO detect apci1710 device without /proc entry

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```
# cd /afs/slac/g/lcls/package/linuxKernel_Modules/apci1710drv/trunk/buildroot-2015.02-x86_64
# insmod apci1710.ko
# ls /proc/sys
debug dev fs kernel net vm
# uname -r
3.18.11-rt7
# lsmod | head -5
Module          Size Used by Tainted: G
apci1710         70687 0
ec_generic       3453 1
ec_master        240382 3 ec_generic
ipv6             362178 30 [permanent]
#
# ls -l /dev/apci1710_0
crw-rw----  1 root  root   249,  0 Feb 22 11:18 /dev/apci1710_0
# file /dev/apci1710_0
-sh: file: not found
# rmmod apci1710
#
# ls -l /dev/apci1710_0
ls: /dev/apci1710_0: No such file or directory
# ls -l /dev/apci1710_0
ls: /dev/apci1710_0: No such file or directory
#
# lsmod | head -5
Module          Size Used by Tainted: G
ec_generic       3453 1
ec_master        240382 3 ec_generic
ipv6             362178 30 [permanent]
igb              136345 0
#
```