```
$ gpioinfo
gpiochip0 - 32 lines:
        line   0:        "-"          unused    input   active-high
        line   1: "2712_BOOT_CS_N" "spi10 CS0" output active-low [used]
        line   2: "2712_BOOT_MISO" unused input active-high
        line   3: "2712_BOOT_MOSI" unused input active-high
        line   4: "2712_BOOT_SCLK" unused input active-high
        line   5:        "-"          unused    input   active-high
        line   6:        "-"          unused    input   active-high
        line   7:        "-"          unused    input   active-high
        line   8:        "-"          unused    input   active-high
        line   9:        "-"          unused    input   active-high
        line  10:        "-"          unused    input   active-high
        line  11:        "-"          unused    input   active-high
        line  12:        "-"          unused    input   active-high
        line  13:        "-"          unused    input   active-high
        line  14:    "PCIE_SDA"       unused    input   active-high
        line  15:    "PCIE_SCL"       unused    input   active-high
        line  16:        "-"          unused    input   active-high
        line  17:        "-"          unused    output  active-high
        line  18:        "-"          unused    input   active-high
        line  19:        "-"          unused    input   active-high
        line  20:    "PWR_GPIO" "pwr_button"    input    active-low [used]
        line  21: "2712_G21_FS" unused output active-high
        line  22:        "-"          unused    input   active-high
        line  23:        "-"          unused    input   active-high
        line  24:      "BT_RTS"        unused    input   active-high
        line  25:      "BT_CTS"        unused    input   active-high
        line  26:      "BT_TXD"        unused    input   active-high
        line  27:      "BT_RXD"        unused    input   active-high
        line  28:      "WL_ON"    "wl_on_reg"    output   active-high [used]
        line  29:      "BT_ON"     "shutdown"    output   active-high [used]
        line  30: "WIFI_SDIO_CLK" unused input active-high
        line  31: "WIFI_SDIO_CMD" unused input active-high
gpiochip1 - 4 lines:
        line   0: "WIFI_SDIO_D0" unused input active-high
        line   1: "WIFI_SDIO_D1" unused input active-high
        line   2: "WIFI_SDIO_D2" unused input active-high
        line   3: "WIFI_SDIO_D3" unused input active-high
gpiochip2 - 17 lines:
        line   0:     "RP1_SDA"        unused    input   active-high
        line   1:     "RP1_SCL"        unused    input   active-high
        line   2:     "RP1_RUN" "RP1 RUN pin" output active-high [used]
        line   3: "SD_IOVDD_SEL" "vdd-sd-io" output active-high [used]
        line   4: "SD_PWR_ON" "sd_vcc_reg"    output   active-high [used]
        line   5: "SD_CDET_N"          "cd"    input    active-low [used]
        line   6:   "SD_FLG_N"         unused    input   active-high
        line   7:        "-"          unused    input   active-high
        line   8:  "2712_WAKE"         unused    input   active-high
        line   9: "2712_STAT_LED" "ACT" output active-low [used]
        line  10:        "-"          unused    input   active-high
        line  11:        "-"          unused    input   active-high
        line  12:    "PMIC_INT"       unused    input   active-high
        line  13: "UART_TX_FS"        unused    input   active-high
        line  14: "UART_RX_FS"        unused    input   active-high
        line  15:        "-"          unused    input   active-high
        line  16:        "-"          unused    input   active-high
gpiochip3 - 6 lines:
        line   0:   "HDMI0_SCL"        unused    input   active-high
        line   1:   "HDMI0_SDA"        unused    input   active-high
        line   2:   "HDMI1_SCL"        unused    input   active-high
        line   3:   "HDMI1_SDA"        unused    input   active-high
        line   4:    "PMIC_SCL"        unused    input   active-high
        line   5:    "PMIC_SDA"        unused    input   active-high
gpiochip4 - 54 lines:
        line   0:     "ID_SDA"         unused    input   active-high
        line   1:     "ID_SCL"         unused    input   active-high
        line   2:      "GPIO2"         unused    input   active-high
        line   3:      "GPIO3"         unused    input   active-high
        line   4:      "GPIO4"         unused    input   active-high
        line   5:      "GPIO5"         unused    input   active-high
        line   6:      "GPIO6"         unused    input   active-high
        line   7:      "GPIO7"      "spi0 CS1"    output    active-low [used]
```

```
 74          line    8:      "GPIO8"      "spi0 CS0"   output    active-low [used]
 75          line    9:      "GPIO9"       unused     input   active-high
 76          line   10:      "GPIO10"      unused     input   active-high
 77          line   11:      "GPIO11"      unused     input   active-high
 78          line   12:      "GPIO12"      unused     input   active-high
 79          line   13:      "GPIO13"      unused     input   active-high
 80          line   14:      "GPIO14"      unused     input   active-high
 81          line   15:      "GPIO15"      unused     input   active-high
 82          line   16:      "GPIO16"      unused     input   active-high
 83          line   17:      "GPIO17"      unused    output   active-high
 84          line   18:      "GPIO18"      unused     input   active-high
 85          line   19:      "GPIO19"      unused     input   active-high
 86          line   20:      "GPIO20"      unused     input   active-high
 87          line   21:      "GPIO21"      unused     input   active-high
 88          line   22:      "GPIO22"      unused     input   active-high
 89          line   23:      "GPIO23"      unused     input   active-high
 90          line   24:      "GPIO24"      unused     input   active-high
 91          line   25:      "GPIO25"      unused     input   active-high
 92          line   26:      "GPIO26"      unused     input   active-high
 93          line   27:      "GPIO27"      unused     input   active-high
 94          line   28: "PCIE_RP1_WAKE" unused input active-high
 95          line   29:     "FAN_TACH"     unused     input   active-high
 96          line   30:     "HOST_SDA"     unused     input   active-high
 97          line   31:     "HOST_SCL"     unused     input   active-high
 98          line   32: "ETH_RST_N"  "phy-reset"  output    active-low [used]
 99          line   33:           "-"        unused     input   active-high
100          line   34: "CD0_IO0_MICCLK" "cam0_reg" output active-high [used]
101          line   35: "CD0_IO0_MICDAT0" unused input active-high
102          line   36: "RP1_PCIE_CLKREQ_N" unused input active-high
103          line   37:           "-"        unused     input   active-high
104          line   38:     "CD0_SDA"      unused     input   active-high
105          line   39:     "CD0_SCL"      unused     input   active-high
106          line   40:     "CD1_SDA"      unused     input   active-high
107          line   41:     "CD1_SCL"      unused     input   active-high
108          line   42: "USB_VBUS_EN" unused output active-high
109          line   43:     "USB_OC_N"     unused     input   active-high
110          line   44: "RP1_STAT_LED" "PWR" output active-low [used]
111          line   45:     "FAN_PWM"      unused    output   active-high
112          line   46: "CD1_IO0_MICCLK" "cam1_reg" output active-high [used]
113          line   47:     "2712_WAKE"    unused     input   active-high
114          line   48: "CD1_IO1_MICDAT1" unused input active-high
115          line   49: "EN_MAX_USB_CUR" unused output active-high
116          line   50:           "-"        unused     input   active-high
117          line   51:           "-"        unused     input   active-high
118          line   52:           "-"        unused     input   active-high
119          line   53:           "-"        unused     input   active-high
```