



**EWA1330TCS**

**v19.4**

## **Open Source Report**

This document aims to describe the Open Source Software which are embedded in product  
EWA1330TCS

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# EWA1330TCS

## Open Source Report

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|                            |            |
|----------------------------|------------|
| <b>Product</b>             | EWA1330TCS |
| <b>Version</b>             | v19.4      |
| <b>Open Source Modules</b> | 452        |

EWA1330TCS v19.4  
Open Source Report



| Module Name                 | Module Version   | Module License |
|-----------------------------|--|----------------|
| kmod-cujo-luabase64         | 4.1-1  | GPL-v2         |
| openssl                     | 1.1.1  | OpenSSL        |
| libiconv-full               | 1.11.1-4   | LGPL-v2        |
| kmod-usb-net-rndis          | 4.1  | GPL-v2         |
| kmod-ipt-nathelper-rtsp     | 4.1+2.14-9   | GPL-v2         |
| lxc-destroy                 | 2.1.1-4  | LGPL-v2.1      |
| xapi                        | 1.0  | BSD            |
| libspeex                    | 1.2.0-1  | BSDlike        |
| kmod-crypto-acompress       | 4.1  | GPL-v2         |
| iptables-mod-contrack-extra | 1.8.3-2  | GPL-v2         |
| kmod-mii                    | 4.1  | GPL-v2         |
| procd                       | 2019-09-21-8e9fb51fa66e614620a97d371176610e7e1d0010-3  | GPL-v2         |
| kmod-gre                    | 4.1  | GPL-v2         |
| map-t                       | 4-13   | GPL-v2         |
| resolveip                   | 2  | GPL-v2         |
| libopus                     | 1.3.1-1  | BSD-3-Clause   |
| busybox                     | 1.31.0-1   | GPL-v2         |
| map                         | 4-13   | GPL-v2         |
| 6in4                        | 25-1   | GPL-v2         |
| kmod-ikconfig               | 4.1  | GPL-v2         |
| kmod-usb-net                | 4.1  | GPL-v2         |
| zoneinfo-asia               | 2019c-1  | GPL-v2         |
| preloader                   | 1.0  | BSD            |
| ieee1905_wt382              | 1.0  | BSD-3-Clause   |
| kmod-crypto-gf128           | 4.1  | GPL-v2         |
| kmod-ip6tables              | 4.1  | GPL-v2         |
| kmod-bcm6xxx-ipt-skiplog    | 4.1  | GPL-v2         |
| odhcp6c                     | 2019-01-11-e199804b602a48eb69f0752584c0ad28495b82ad-16 | GPL-v2         |
| grev6                       | 1-11   | GPL-v2         |
| luacurlv3                   | 2018-11-04-11f39e347d7460edddb9a173ece49105f7eb86da-1  | MIT            |
| libuv                       | 1.32.0-1   | MITlike        |
| kmod-ebtables               | 4.1  | GPL-v2         |
| gre                         | 1-11   | GPL-v2         |
| kmod-input-core             | 4.1  | GPL-v2         |
| kmod-crypto-ecb             | 4.1  | GPL-v2         |
| libdncp                     | 2.0  | Apache-2.0     |
| lua                         | 5.1.5-7  | MIT            |
| kmod-ipt-rpfilter           | 4.1  | GPL-v2         |
| libudns                     | 0.4-1  | LGPL-v2.1      |

EWA1330TCS v19.4  
Open Source Report



| Module Name            | Module Version  | Module License                     |
|------------------------|---|------------------------------------|
| lxc-configs            | 2.1.1-4   | LGPL-v2.1                          |
| libnl-tiny             | 2017-11-16-8ee5f3a4023f822d1c916bb2b5e845d3597ac674-1 | LGPL-v2.1                          |
| kmod-crypto-deflate    | 4.1   | GPL-v2                             |
| strongswan             | 5.8.1-1   | GPL-2.0-with-strongswan-exception  |
| kmod-iptunnel          | 4.1   | GPL-v2                             |
| librt                  | undefined-2   | GCC RUNTIME LIBRARY EXCEPTION v3.0 |
| dnsmasq-full           | 2.83-2  | GPL-v2                             |
| libcap                 | 2.27-2  | BSD-3-Clause                       |
| iptables-mod-iprange   | 1.8.3-2   | GPL-v2                             |
| strongswan-ipsec       | 5.8.1-1   | GPL-2.0-with-strongswan-exception  |
| lib32udns              | 0.4-1   | LGPL-v2.1                          |
| uclibcxx               | 0.2.5-3   | LGPL-v2.1                          |
| libbz2                 | 1.0.8-1   | BSDlike                            |
| libfuse                | 2.9.7-2   | LGPL-v2.1                          |
| kmod-bcm6xxx-rdpa-usr  | 4.1   | GPL-v2                             |
| libtirpc               | 1.1.4-2   | BSD-3-Clause                       |
| kmod-crypto-rng        | 4.1   | GPL-v2                             |
| libuuid                | 2.34-1  | BSDlike                            |
| kmod-usb-acm           | 4.1   | GPL-v2                             |
| zoneinfo-core          | 2019c-1   | GPL-v2                             |
| ip6tables-extra        | 1.8.3-2   | GPL-v2                             |
| kmod-crypto-aead       | 4.1   | GPL-v2                             |
| libubus                | 2018-10-06-221ce7e7ff1bd1a0c9995fa9d32f58e865f7207f-1 | LGPL-v2.1                          |
| kmod-fs-autofs4        | 4.1   | GPL-v2                             |
| cujo-luamnl            | 1   | GPL-v2                             |
| xl2tpd                 | 1.3.14-1  | GPL-v2                             |
| multiap_agent          | 1.0.0   | BSD-2-Clause-Patent                |
| libmosquitto-wifisrv   | 1.5-3   | BSDlike                            |
| libsqlite3             | 3290000-1   | Blessing                           |
| luacurl                | 20140909-1  | MIT                                |
| zoneinfo-poles         | 2019c-1   | GPL-v2                             |
| kmod-bcm6xxx-runner-br | 4.1   | GPL-v2                             |
| kmod-ipt-nfqueue       | 4.1   | GPL-v2                             |
| zoneinfo-simple        | 2019c-1   | GPL-v2                             |
| ipip                   | 1-3   | GPL-v2                             |
| libuclient             | 2019-05-30-3b3e368dead01979e985cb167873fe9868b15d19-1 | ISC                                |
| kmod-nf-nat            | 4.1   | GPL-v2                             |
| kmod-ipt-nat-extra     | 4.1   | GPL-v2                             |
| lxc-attach             | 2.1.1-4   | LGPL-v2.1                          |
| cujo-luajson           | 1   | BSD-3-Clause                       |

EWA1330TCS v19.4  
Open Source Report



| Module Name               | Module Version  | Module License                    |
|---------------------------|---|-----------------------------------|
| 464xlat                   | 12  | GPL-v2                            |
| kmod-fuse                 | 4.1   | GPL-v2                            |
| libubox                   | 2019-06-16-ecf56174da9614a0b3107d33def463eefb4d7785-1 | ISC                               |
| libopenssl                | 1.0.2u-1  | OpenSSL                           |
| kmod-ppp                  | 4.1   | GPL-v2                            |
| libnetfilter-cttimeout    | 1.0.0-2   | GPL-v2                            |
| webui-core                | 1.0   | SIL OFL 1.1, Apache-2.0, MIT      |
| kmod-usb-wdm              | 4.1   | GPL-v2                            |
| libustream-openssl        | 2019-11-05-c9b6668215a27f2346d5eedd6f29cc720985b448-1 | ISC                               |
| kmod-bcm6xxx-rdpa-gpl-ext | 4.1   | GPL-v2                            |
| cujo-lua-multipart-post   | 1.1-1   | MITlike                           |
| lua-lzlib                 | 0.4.3-1   | MIT                               |
| kmod-crypto-sha256        | 4.1   | GPL-v2                            |
| kmod-nf-flow              | 4.1   | GPL-v2                            |
| ip6tables                 | 1.8.3-2   | GPL-v2                            |
| ss                        | 5.3.0-1   | GPL-v2                            |
| kmod-macvlan              | 4.1   | GPL-v2                            |
| kmod-crypto-echainiv      | 4.1   | GPL-v2                            |
| multiap_controller        | 1.0.0   | BSD-2-Clause-Patent               |
| kmod-ledtrig-default-on   | 4.1   | GPL-v2                            |
| lib32pcre                 | 8.43-1  | BSD                               |
| odhcpd                    | 2020-01-29  | ClearBSD                          |
| kmod-bcm6xxx-opticaldet   | 4.1   | GPL-v2                            |
| kmod-ipt-contrack         | 4.1   | GPL-v2                            |
| kmod-ipt-filter           | 4.1   | GPL-v2                            |
| strongswan-mod-nonce      | 5.8.1-1   | GPL-2.0-with-strongswan-exception |
| libcares                  | 1.15.0-4  | MIT                               |
| chat                      | 2.4.7   | BSDlike                           |
| kmod-crypto-pcompress     | 4.1   | GPL-v2                            |
| kmod-leds-gpio            | 4.1   | GPL-v2                            |
| kmod-bcm96xxx-gpio        | 4.1+2017.10   | GPL-v2                            |
| urngd                     | 2019-10-21-40f939d57c67bbe2987a863500cca02e91d34b90-1 | BSD-3-Clause                      |
| iptables-mod-tproxy       | 1.8.3-2   | GPL-v2                            |
| kmod-usb-net-cdc-ncm      | 4.1   | GPL-v2                            |
| ip-full                   | 5.3.0-1   | GPL-v2                            |
| cJSON                     | 1.7.12  | MIT                               |
| libubox-lua               | 2019-06-16-ecf56174da9614a0b3107d33def463eefb4d7785-1 | ISC                               |
| libip6tc                  | 1.8.3-2   | GPL-v2                            |
| libjson-script            | 2019-06-16-ecf56174da9614a0b3107d33def463eefb4d7785-1 | ISC                               |

EWA1330TCS v19.4  
Open Source Report



| Module Name             | Module Version  | Module License                     |
|-------------------------|---|------------------------------------|
| luabitop                | 1.0.2-1   | MIT                                |
| netifd                  | 2019-08-05-24d40baf5049eea92f341427e1616ffb3c4b4a9-1  | GPL-v2                             |
| zoneinfo-india          | 2019c-1   | GPL-v2                             |
| kmod-br-netfilter       | 4.1   | GPL-v2                             |
| kmod-ipt-iprange        | 4.1   | GPL-v2                             |
| libc                    | 2.27  | GCC RUNTIME LIBRARY EXCEPTION v3.0 |
| lib32nl-tiny            | 2017-11-16-8ee5f3a4023f822d1c916bb2b5e845d3597ac674-1 | LGPL-v2.1                          |
| lua-dkjson              | 1.0-1   | MIT                                |
| libxtables              | 1.8.3-2   | GPL-v2                             |
| libpng                  | 1.6.37-2  | libpng                             |
| kmod-afb                | 4.1   | GPL-v2                             |
| kmod-bcm6xxx-enet       | 4.1   | GPL-v2                             |
| mtd                     | 25  | GPL-v2                             |
| ebtables                | 2018-06-27-48cff25dfea5b37e16ba5dc6601e98ab140f5f99-1 | GPL-v2                             |
| kmod-crypto-seqiv       | 4.1   | GPL-v2                             |
| kmod-crypto-ctr         | 4.1   | GPL-v2                             |
| iptables-mod-filter     | 1.8.3-2   | GPL-v2                             |
| kmod-usb-serial         | 4.1   | GPL-v2                             |
| lsof                    | 4.91-1  | lsof                               |
| kmod-crypto-cbc         | 4.1   | GPL-v2                             |
| kmod-nf-ipt             | 4.1   | GPL-v2                             |
| kmod-lib-zlib-inflate   | 4.1   | GPL-v2                             |
| rpcd                    | 2019-09-21-95f0973c340853007d7f2875ecc3541dc2459ae0-1 | ISC                                |
| kmod-bcm6xxx-bcm_i2c    | 4.1   | GPL-v2                             |
| cujo-luasocket53        | 1   | MITlike                            |
| nginx                   | 1.16.1-1  | BSD                                |
| kmod-bcm6xxx-rdpa-gpl   | 4.1   | GPL-v2                             |
| kmod-gre6               | 4.1   | GPL-v2                             |
| ds-lite                 | 7-4   | GPL-v2                             |
| cujo-tinylog            | 2.07-1  | MITlike                            |
| kmod-crypto-iv          | 4.1   | GPL-v2                             |
| kmod-crypto-crc32c      | 4.1   | GPL-v2                             |
| kmod-ripdrv             | 4.1+2014.01   | GPL-v2                             |
| libip4tc                | 1.8.3-2   | GPL-v2                             |
| kmod-pppox              | 4.1   | GPL-v2                             |
| libelf1                 | 0.177-2   | LGPL-v2                            |
| kmod-technicolor-button | 4.1+1.0   | GPL-v2                             |
| zlib                    | 1.2.11  | zlib                               |
| ip                      | 5.3.0-1   | GPL-v2                             |

EWA1330TCS v19.4  
Open Source Report



| Module Name                   | Module Version  | Module License                     |
|-------------------------------|---|------------------------------------|
| lxc                           | 2.1.1-4   | LGPL-v2.1                          |
| grev4                         | 1-11  | GPL-v2                             |
| libxml2                       | 2.9.9-2   | MIT                                |
| ppp-mod-connstate             | 2.4.7   | BSDlike                            |
| zlib                          | 1.2.11-3  | zlib                               |
| libcurl                       | 4.6.0   | MITlike                            |
| rp-pppoe-relay                | 3.12-7  | LGPL-v2                            |
| kmod-sched-core               | 4.1   | GPL-v2                             |
| kmod-nls-utf8                 | 4.1   | GPL-v2                             |
| uclient-fetch                 | 2019-05-30-3b3e368dead01979e985cb167873fe9868b15d19-1 | ISC                                |
| libnetfilter-queue            | 1.0.5-4   | GPL-v2                             |
| gponmd                        | 2.0   | MITlike                            |
| lxc-hooks                     | 2.1.1-4   | LGPL-v2.1                          |
| mosquitto                     | 1.6.7   | Eclipse EPL v1                     |
| kmod-bcm6xxx-i2c-bus          | 4.1   | GPL-v2                             |
| ldconfig                      | undefined-2   | GCC RUNTIME LIBRARY EXCEPTION v3.0 |
| ubus                          | 2018-10-06-221ce7e7ff1bd1a0c9995fa9d32f58e865f7207f-1 | LGPL-v2.1                          |
| kmod-ipt-core                 | 4.1   | GPL-v2                             |
| kmod-nf-nathelper-extra       | 4.1   | GPL-v2                             |
| libsodium                     | 23.3.0  | ISC                                |
| libssp                        | 5.5.0-2   | GCC RUNTIME LIBRARY EXCEPTION v3.0 |
| iptables-mod-rpfilter         | 1.8.3-2   | GPL-v2                             |
| transformer                   | 1.0   | ClearBSD                           |
| kmod-ipsec                    | 4.1   | GPL-v2                             |
| liblxc                        | 2.1.1-4   | LGPL-v2.1                          |
| kmod-udptunnel4               | 4.1   | GPL-v2                             |
| kmod-iptunnel4                | 4.1   | GPL-v2                             |
| lxc-common                    | 2.1.1-4   | LGPL-v2.1                          |
| strongswan-mod-kernel-netlink | 5.8.1-1   | GPL-2.0-with-strongswan-exception  |
| kmod-crypto-hash              | 4.1   | GPL-v2                             |
| lib32ubox                     | 2019-06-16-ecf56174da9614a0b3107d33def463eefb4d7785-1 | ISC                                |
| picocom                       | 3.1-3   | GPL-v2                             |
| lxc-stop                      | 2.1.1-4   | LGPL-v2.1                          |
| kmod-ipt-ipset                | 4.1   | GPL-v2                             |
| libusb-1.0                    | 1.0.22-2  | LGPL-v2.1                          |
| kmod-cujo-luacontrack         | 4.1-1   | GPL-v2                             |
| rp-pppoe-common               | 3.12-7  | LGPL-v2                            |
| kmod-ipt-hashlimit            | 4.1   | GPL-v2                             |
| webui-lang                    | 1.0   | SIL OFL 1.1, Apache-2.0, MIT       |
| lib32xml2                     | 2.9.9-2   | MIT                                |

EWA1330TCS v19.4  
Open Source Report



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|-------------------------------|---|-----------------------------------|
| zoneinfo-australia-nz         | 2019c-1   | GPL-v2                            |
| 6to4                          | 12-2  | GPL-v2                            |
| strongswan-mod-socket-default | 5.8.1-1   | GPL-2.0-with-strongswan-exception |
| base-files                    | 205-r0+14012-980c30782a                               | GPL-v2                            |
| cujo-argparse                 | 0.6.0-1   | MIT                               |
| libjson-c                     | 0.13.1-1  | MIT                               |
| lxc-start                     | 2.1.1-4   | LGPL-v2.1                         |
| libcurl                       | 7.66.0-1  | MITlike                           |
| libavro-c                     | 1.7.7-1   | Apache-2.0                        |
| curl                          | 7.66.0-1  | MITlike                           |
| cujo-loski                    | 1   | MIT                               |
| cujo-luaoop-debugging         | 1.0b-1  | MITlike                           |
| kmod-nf-ipt6                  | 4.1   | GPL-v2                            |
| lxc-ls                        | 2.1.1-4   | LGPL-v2.1                         |
| kmod-crypto-gcm               | 4.1   | GPL-v2                            |
| kmod-usb-serial-option        | 4.1   | GPL-v2                            |
| kmod-usb-serial-qualcomm      | 4.1   | GPL-v2                            |
| kmod-ncr                      | 4.1+0.2-tch   | GPL-v2                            |
| libparsifal                   | 1.1.0-0   | BSD                               |
| libnetfilter-cthelper         | 1.0.0-2   | GPL-v2                            |
| kmod-ipt-ipsec                | 4.1   | GPL-v2                            |
| iptables-mod-ipopt            | 1.8.3-2   | GPL-v2                            |
| libxml2                       | 2.9.7   | MIT                               |
| kmod-udptunnel6               | 4.1   | GPL-v2                            |
| kmod-bankmgr                  | 4.1+1.0   | GPL-v2                            |
| kmod-nf-reject6               | 4.1   | GPL-v2                            |
| ppp-mod-pppoe                 | 2.4.7-2019-10-04-2                                    | BSDlike                           |
| lib32json-c                   | 0.13.1-1  | MIT                               |
| libflac                       | 1.3.3-1   | BSDlike                           |
| kmod-ip6-tunnel               | 4.1   | GPL-v2                            |
| libpcre                       | 8.43-1  | BSD                               |
| kmod-pppol2tp                 | 4.1   | GPL-v2                            |
| zoneinfo-northamerica         | 2019c-1   | GPL-v2                            |
| zoneinfo-africa               | 2019c-1   | GPL-v2                            |
| kmod-input-polldev            | 4.1   | GPL-v2                            |
| jshn                          | 2019-06-16-ecf56174da9614a0b3107d33def463eefb4d7785-1 | ISC                               |
| dnsmasq                       | 2.83-2  | GPL-v2                            |
| odhcpd                        | 2019-10-13-9a4531a4313c4b32a9ffae92c00a59a4d4b738a8-3 | GPL-v2                            |
| kmod-ipt-extra                | 4.1   | GPL-v2                            |
| usb-modeswitch                | 2017-12-19-f40f84c27534159066c94dad0c08e0b255c3e26-2  | GPL-v2                            |



EWA1330TCS v19.4  
Open Source Report



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|------------------------------|---|----------------|
| kmod-nf-reject               | 4.1   | GPL-v2         |
| libpcap                      | 1.9.1-2   | BSD            |
| tc                           | 5.3.0-1   | GPL-v2         |
| kmod-bcm6xxx-hsuart          | 4.1   | GPL-v2         |
| ppp-mod-pppol2tp             | 2.4.7-2019-10-04-2                                      | BSDlike        |
| zoneinfo-all                 | 2019c-1   | GPL-v2         |
| cujo-iptables-mod-nflua      | 1   | GPL-v2         |
| zoneinfo-europe              | 2019c-1   | GPL-v2         |
| urandom-seed                 | 1.0-1   | GPL-v2         |
| linenoise                    | 1.0   | MIT            |
| kmod-nf-contrack             | 4.1   | GPL-v2         |
| kmod-ledtrig-netdev          | 4.1   | GPL-v2         |
| libmnl                       | 1.0.4-2   | LGPL-v2.1      |
| technicolor-button-userspace | 1.0   | GPL-v2         |
| libcgroup                    | 0.41-1  | LGPL-v2.1      |
| kmod-ipsec4                  | 4.1   | GPL-v2         |
| kmod-crypto-des              | 4.1   | GPL-v2         |
| kmod-nfnetwork               | 4.1   | GPL-v2         |
| lib32zlib                    | 1.2.11-3  | zlib           |
| libnfnetlink                 | 1.0.1-3   | GPL-v2         |
| firewall                     | 2019-09-23-daed0cf9831c07863e5a2a572c2dd242fe757a31-1   | ISC            |
| lua-penlight                 | 1.6.0-1   | MIT            |
| sudo                         | 1.8.27-1  | ISC            |
| iperf                        | 2.0.13-1  | BSD            |
| kmod-nat46                   | 4.1+2017-05-12-683fbd2b765506332a1af141545652bf58f03166 | GPL-v2         |
| kmod-nf-contrack-netlink     | 4.1   | GPL-v2         |
| iptables-mod-trace           | 1.8.3-2   | GPL-v2         |
| libubox                      | libubox-e85cb739766d00977a08cce98f161976da5fbefc        | ISC            |
| kmod-pppoe                   | 4.1   | GPL-v2         |
| dnsmasq                      | 1.0   | GPL-v2         |
| miniupnpd-igd2               | 1.0   | BSD            |
| wlan                         | V1.9.0-gd7b5b74cb145d0633ec9c125185c90794e8e8f52        | BSD            |
| kmod-nls-base                | 4.1   | GPL-v2         |
| kmod-bcm963xx-wdt            | 4.1+2014.03   | GPL-v2         |
| kmod-bcm6xxx-laser_dev       | 4.1   | GPL-v2         |
| kmod-lib-textsearch          | 4.1   | GPL-v2         |
| ipset-helper                 | 1.0-1   | GPL-v2         |
| kmod-bcm6xxx-bdmf            | 4.1   | GPL-v2         |
| dropbear                     | 2019.78-2   | MITlike        |

EWA1330TCS v19.4  
Open Source Report



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|--------------------------------|---|---------------------|
| iptables-mod-nfqueue           | 1.8.3-2   | GPL-v2              |
| kmod-usb-serial-sierrawireless | 4.1   | GPL-v2              |
| kmod-ipsec6                    | 4.1   | GPL-v2              |
| lua-mosquitto                  | 0.3-1   | MIT                 |
| jsonfilter                     | 2018-02-04-c7e938d6582a436dddc938539e72dd1320625c54-1 | ISC                 |
| lib32openssl                   | 1.0.2u-1  | OpenSSL             |
| kmod-ipip                      | 4.1   | GPL-v2              |
| lib32expat                     | 2.2.7-1   | MIT                 |
| kmod-slhc                      | 4.1   | GPL-v2              |
| 6rd                            | 9-4   | GPL-v2              |
| libuci                         | 2019-09-01-415f9e48436d29f612348f58f546b3ad8d74ac38-3 | LGPL-v2             |
| wget                           | 2019-05-30-3b3e368dead01979e985cb167873fe9868b15d19-1 | ISC                 |
| libcuyo-lua53                  | 5.3.4-1   | MIT                 |
| iptables-mod-ipsec             | 1.8.3-2   | GPL-v2              |
| ddns-scripts_no-ip_com         | 2.7.8-12  | GPL-v2              |
| libid3tag                      | 0.15.1b-4   | GPL-v2              |
| kmod-lib-crc16                 | 4.1   | GPL-v2              |
| kmod-cujo-nflua                | 4.1-1   | GPL-v2              |
| ca-bundle                      | 20190110-1  | GPL-v2              |
| libogg                         | 1.3.4-1   | BSDlike             |
| transformer-cli                | 1.0   | ClearBSD            |
| mmpbxfwctl                     | 1.0   | GPL-v2              |
| lxc-templates                  | 2.1.1-4   | LGPL-v2.1           |
| dhcpsnooper                    | 1.1   | GPL-v2              |
| jansson                        | 2.12-1  | MIT                 |
| cujo-luavararg                 | 1   | MITlike             |
| iptables-mod-length2           | 2.14-9  | GPL-v2              |
| wol                            | 0.7.1   | GPL-v2              |
| multiap_libplatform            | 1.0   | BSD-2-Clause-Patent |
| libvorbis                      | 1.3.6-1   | BSDlike             |
| iptables-mod-hashlimit         | 1.8.3-2   | GPL-v2              |
| kmod-cujo-luadata              | 4.1-1   | GPL-v2              |
| fwtool                         | 2   | GPL-v2              |
| kmod-bcm6xxx-usb3              | 4.1   | GPL-v2              |
| kmod-bcm6xxx-usb-storage       | 4.1   | GPL-v2              |
| kmod-ipt-raw6                  | 4.1   | GPL-v2              |
| webui-common                   | 1.0   | MIT                 |
| miniupnpd-igdv1                | 1.0   | BSD                 |
| miniupnpd                      | 1.0   | BSD                 |
| ppp-mod-pppoe-brcm             | 2.4.7-2019-10-04-2                                    | BSDlike             |

EWA1330TCS v19.4  
Open Source Report



| Module Name             | Module Version  | Module License                     |
|-------------------------|---|------------------------------------|
| cujo-luaoop-collections | 1.0b-1  | MITlike                            |
| ifstat                  | 1.1-1   | GPL-v2                             |
| kmod-bcm6xxx-slicslac   | 4.1   | GPL-v2                             |
| kmod-ipt-debug          | 4.1   | GPL-v2                             |
| ppp-mod-passwordfd      | 2.4.7-2019-10-04-2                                    | BSDlike                            |
| kmod-bcm6xxx-dsphal     | 4.1   | GPL-v2                             |
| cujo-luasec53           | 1   | MITlike                            |
| kmod-scsi-core          | 4.1   | GPL-v2                             |
| watchdog                | 5.13  | GPL-v2                             |
| flock                   | 2.34-1  | GPL-v2                             |
| kmod-ip6tables-extra    | 4.1   | GPL-v2                             |
| libexif                 | 0.6.21-1  | LGPL-v2.1                          |
| nstat                   | 5.3.0-1   | GPL-v2                             |
| kmod-crypto-null        | 4.1   | GPL-v2                             |
| logd                    | 2019-06-16-4df34a4d0d5183135217fc8280faae8e697147bc-3 | GPL-v2                             |
| liburcu                 | 0.11.1-1  | BSDlike                            |
| zoneinfo-southamerica   | 2019c-1   | GPL-v2                             |
| musl-fts                | 1.2.7-1   | GPL-v2                             |
| cujo-libstomp           | 1.0-1   | BSD-3-Clause                       |
| libexpat                | 2.2.7-1   | MIT                                |
| kmod-ipt-length2        | 4.1+2.14-9  | GPL-v2                             |
| libstrophe              | 0.9.2-2   | MIT                                |
| kmod-l2tp               | 4.1   | GPL-v2                             |
| kmod-lib-crc-ccitt      | 4.1   | GPL-v2                             |
| lxc-create              | 2.1.1-4   | LGPL-v2.1                          |
| lib32sqlite3            | 3290000-1   | Blessing                           |
| libblobmsg-json         | 2019-06-16-ecf56174da9614a0b3107d33def463eefb4d7785-1 | ISC                                |
| cujo-luacoutil          | 1   | MITlike                            |
| kmod-button-hotplug     | 4.1-3   | GPL-v2                             |
| kmod-bcm6xxx-usb2       | 4.1   | GPL-v2                             |
| kmod-ledtrig-pattern    | 4.1   | GPL-v2                             |
| lib32blobmsg-json       | 2019-06-16-ecf56174da9614a0b3107d33def463eefb4d7785-1 | ISC                                |
| kmod-lib-zlib-deflate   | 4.1   | GPL-v2                             |
| kmod-crypto-hmac        | 4.1   | GPL-v2                             |
| lxc-init                | 2.1.1-4   | LGPL-v2.1                          |
| libelf                  | 0.177-2   | LGPL-v2                            |
| libstdcpp               | 5.5.0-2   | GCC RUNTIME LIBRARY EXCEPTION v3.0 |
| kmod-bcm6xxx-usb1       | 4.1   | GPL-v2                             |
| mosquitto               | 1.6.7-1   | BSDlike                            |
| ubox                    | 2019-06-16-4df34a4d0d5183135217fc8280                 | GPL-v2                             |

EWA1330TCS v19.4  
Open Source Report



| Module Name                  | Module Version  | Module License                                |
|------------------------------|---|---|
|                              | faae8e697147bc-3                                      |   |
| uci                          | 2019-09-01-415f9e48436d29f612348f58f546b3ad8d74ac38-3 | LGPL-v2                                       |
| kmod-input-gpio-keys-pollled | 4.1   | GPL-v2  |
| ppp-mod-varholdoff           | 2.4.7-2019-10-04-2                                    | BSDlike                                       |
| libjpeg                      | 9c-2  | MITlike                                       |
| kmod-ipt-tproxy              | 4.1   | GPL-v2  |
| kmod-nf-contrack6            | 4.1   | GPL-v2  |
| iptables-mod-nat-extra       | 1.8.3-2   | GPL-v2  |
| kmod-ipt-compat-xtables      | 4.1+2.14-9  | GPL-v2  |
| kmod-iptunnel6               | 4.1   | GPL-v2  |
| libmosquitto                 | 1.6.7-1   | BSDlike                                       |
| mosquitto-ssl                | 1.6.7-1   | BSDlike                                       |
| libpci                       | 3.6.2-3   | GPL-v2  |
| kernel                       | 4.1   | GPL-v2  |
| kmod-crypto-ghash            | 4.1   | GPL-v2  |
| cujo-libwebsockets           | 2.4.1-2   | LGPL-2.1-or-later WITH StaticLinkingException |
| bridge                       | 1.6-3   | GPL-v2  |
| luafilesystem                | 1.7.0.2-1   | MITlike                                       |
| mwan                         | 4.1   | GPL-v2  |
| iptables                     | 1.8.3-2   | GPL-v2  |
| libgcc                       | 5.5.0-2   | GCC RUNTIME LIBRARY EXCEPTION v3.0            |
| kmod-crypto-md5              | 4.1   | GPL-v2  |
| libpthread                   | undefined-2   | GCC RUNTIME LIBRARY EXCEPTION v3.0            |
| kmod-nf-nathelper            | 4.1   | GPL-v2  |
| ipset                        | 7.3-1   | GPL-v2  |
| c-ares                       | 1.17.1  | MIT   |
| strongswan-charon            | 5.8.1-1   | GPL-2.0-with-strongswan-exception             |
| lib32uci                     | 2019-09-01-415f9e48436d29f612348f58f546b3ad8d74ac38-2 | LGPL-v2                                       |
| kmod-ledtrig-timer           | 4.1   | GPL-v2  |
| libipset                     | 7.3-1   | GPL-v2  |
| getrandom                    | 2019-06-16-4df34a4d0d5183135217fc8280faae8e697147bc-3 | GPL-v2  |
| conf-ipset                   | 1.0   | GPL-v2  |
| libubus-lua                  | 2018-10-06-221ce7e7ff1bd1a0c9995fa9d32f58e865f7207f-1 | LGPL-v2.1                                     |
| libsodium                    | 1.0.18-1  | ISC   |
| libmosquitto-ssl             | 1.6.7-1   | BSDlike                                       |
| lib32ubus                    | 2018-10-06-221ce7e7ff1bd1a0c9995fa9d32f58e865f7207f-1 | LGPL-v2.1                                     |
| kmod-sit                     | 4.1   | GPL-v2  |
| strongswan-mod-openssl       | 5.8.1-1   | GPL-2.0-with-strongswan-exception             |
| kmod-crypto-sha1             | 4.1   | GPL-v2  |

EWA1330TCS v19.4  
Open Source Report



| Module Name                 | Module Version  | Module License                    |
|-----------------------------|---|-----------------------------------|
| sqlite3                     | 0.9.5-1   | MIT                               |
| kmod-crypto-manager         | 4.1   | GPL-v2                            |
| luaexpat                    | 1.3.0-1   | MITlike                           |
| kmod-ipt-nat                | 4.1   | GPL-v2                            |
| socat                       | 1.7.3.4-1   | GPL-v2                            |
| iptables-mod-extra          | 1.8.3-2   | GPL-v2                            |
| kmod-ipt-ipopt              | 4.1   | GPL-v2                            |
| strongswan-mod-stroke       | 5.8.1-1   | GPL-2.0-with-strongswan-exception |
| iptables-mod-skiplog        | 1.8.3-2   | GPL-v2                            |
| strongswan-mod-updown       | 5.8.1-1   | GPL-2.0-with-strongswan-exception |
| kmod-veth                   | 4.1   | GPL-v2                            |
| kmod-usb-net-sierrawireless | 4.1   | GPL-v2                            |
| kmod-nfnetlink-queue        | 4.1   | GPL-v2                            |
| kmod-cryptodev              | 4.1+1.10--1   | GPL-v2                            |
| iperf3                      | 3.7-1   | BSD                               |
| kmod-crypto-wq              | 4.1   | GPL-v2                            |
| fstools                     | 2019-09-21-4327ed40d96c95803b2d4d09ddf997c895eea071-1 | GPL-v2                            |
| opkg                        | 2019-06-14-dcbc142e51f5f5f2fb9e4e44657e013d3c36a52b-1 | GPL-v2                            |
| kmod-modmmswitch            | 4.1+2012.09   | GPL-v2                            |
| libintl-full                | 0.19.8.1-2  | LGPL-v2.1                         |
| luasocket                   | 2019-04-21-733af884f1aa18ff469bf3c4d18810e815853211-1 | MITlike                           |
| kmod-ipt-contrack-extra     | 4.1   | GPL-v2                            |
| zoneinfo-pacific            | 2019c-1   | GPL-v2                            |
| zoneinfo-atlantic           | 2019c-1   | GPL-v2                            |
| contrack                    | 2018-05-01-88610abee7e58f4da7ec6f198e00ff70a92c870f-1 | GPL-v2                            |
| kmod-crypto-authenc         | 4.1   | GPL-v2                            |
| kmod-crypto-sha512          | 4.1   | GPL-v2                            |
| wwan                        | 2019-04-29-4  | GPL-v2                            |
| weurl-nfq                   | 1.0   | GPL-v2                            |
| libnet-1.2.x                | 1.2-rc3-4   | GPL-v2                            |
| cujo-lua53                  | 5.3.4-1   | MIT                               |
| uqmi                        | 2019-06-27-1965c713937495a5cb029165c16acdb6572c3f87-7 | GPL-v2                            |
| libnetfilter-contrack       | 2018-05-01-3ccae9f5b2a9564cd63699ba60e54a46bc0d73b6-2 | GPL-v2                            |
| kmod-ipt-raw                | 4.1   | GPL-v2                            |
| libpopt                     | 1.16-2  | MIT                               |
| kmod-usb-net-huawei-cdc-ncm | 4.1   | GPL-v2                            |
| udns-dnsget                 | 0.4-1   | LGPL-v2.1                         |
| mountd                      | 2018-01-04-4fe9c42055deba0a134dd298a5b5388a38fb1047   | GPL-v2                            |

EWA1330TCS v19.4  
Open Source Report



| Module Name                   | Module Version  | Module License |
|-------------------------------|---|----------------|
| ubusd                         | 2018-10-06-221ce7e7ff1bd1a0c9995fa9d32f58e865f7207f-1 | LGPL-v2.1      |
| lua-signal                    | 1.2.1   | MIT            |
| cujo-luaoop                   | 3.0-1   | MITlike        |
| kmod-crypto-ccm               | 4.1   | GPL-v2         |
| kmod-ipt-nathelper-huawei_fcc | 4.1+2.14-9  | GPL-v2         |
| libcli                        | 1.9.7-1   | LGPL-v2.1      |
| kmod-usb-serial-wwan          | 4.1   | GPL-v2         |
| kmod-usb-net-cdc-ether        | 4.1   | GPL-v2         |
| kmod-cujo-lunatik             | 4.1-1   | GPL-v2         |
| kmod-technicolor-led          | 4.1+1.0   | GPL-v2         |
| kmod-i2c-core                 | 4.1   | GPL-v2         |
| ppp                           | 2.4.7-2019-10-04-2                                    | BSDlike        |
| kmod-fs-ext4                  | 4.1   | GPL-v2         |
| cujo-luapermission            | 1   | MIT            |
| kmod-usb-core                 | 4.1   | GPL-v2         |
| kmod-platform-gpl             | 4.1+1.0   | GPL-v2         |
| liblua                        | 5.1.5-7   | MIT            |
| kmod-cujo-luajson             | 4.1-1   | GPL-v2         |
| kmod-usb-net-qmi-wwan         | 4.1   | GPL-v2         |
| ddns-scripts                  | 2.7.8-12  | GPL-v2         |