

technicolor



CGA4131TCH

v2.0

Open Source Report

This document aims to describe the Open Source Software which are embedded in product
CGA4131TCH

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Product	CGA4131TCH
Version	v2.0
Open Source Modules	203

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Module Name	Module Version	Module License
acl	2.2.52	LGPL-v2.1
aes256	undisclosed	MITlike
aRes DNS	1.1.0	MIT
attr	2.4.47	LGPL-v2.1
avro-c	1.8.1	Apache-2.0
base-files	3.0.14	GPL-v2
bash	3.2.48	GPL-v2
bloat-o-meter	undisclosed	GPL-v2
breakpad-wrapper	rdkb-2018q1+gitauto	Apache-2.0
bridge-utils	1.5	GPL-v2
broadcom-bdmfshell	1.0	MIT
broadcom-boltenv	1.0	MIT
broadcom-bootassist	1.0	GPL-v2
broadcom-itcrpc	1.0	MIT
broadcom-lattice	1.0	MIT
broadcom-lattice-cli	1.0	MIT
broadcom-rgdriver	1.0	MIT
broadcom-wifi	1.0	BSD
busybox	1.29.3	GPL-v2
bzip2	1.0.6	BSDlike
ca-certificates	20161130	GPL-v2
c-ares	1.12.0	MIT
ccsp-cm-agent	rdkb-2018q1+gitauto	Apache-2.0
ccsp-common-library	rdkb-2018q1+gitauto	Apache-2.0
ccsp-cr	rdkb-2018q1+gitauto	Apache-2.0
ccsp-dmcli	rdkb-2018q1+gitauto	Apache-2.0
ccsp-dslite	gitauto	Apache-2.0
ccsp-eth-agent	rdkb-2018q1+gitauto	Apache-2.0
ccsp-gwprovapp	rdkb-2018q1+gitauto	Apache-2.0

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ccsp-gwprovapp-ethwan	rdkb-2018q1+gitauto	Apache-2.0
ccsp-home-security	rdkb-2018q1+gitauto	Apache-2.0
ccsp-hotspot	rdkb-2018q1+gitauto	Apache-2.0
ccsp-hotspot-kmod	rdkb-2018q1+gitauto	Apache-2.0
ccsp-lm-lite	rdkb-2018q1+gitauto	Apache-2.0
ccsp-logagent	rdkb-2018q1+gitauto	Apache-2.0
ccsp-misc	rdkb-2018q1+gitauto	Apache-2.0
ccsp-moca	rdkb-2018q1+gitauto	Apache-2.0
ccsp-mta-agent	rdkb-2018q1+gitauto	Apache-2.0
ccsp-p-and-m	rdkb-2018q1+gitauto	Apache-2.0
ccsp-psm	rdkb-2018q1+gitauto	Apache-2.0
ccsp-snmp-pa	rdkb-2018q1+gitauto	BSD
ccsp-ssd	rdkb-2018q1+gitauto	Apache-2.0
ccsp-tr069-pa	rdkb-2018q1+gitauto	Apache-2.0
ccsp-webui	rdkb-2018q1+gitauto	Apache-2.0
ccsp-wifi-agent	rdkb-2018q1+gitauto	Apache-2.0
ccsp-xconf	rdkb-2018q1+gitauto	Apache-2.0
checkpatch.pl	undisclosed	GPL-v2
cjson	1.7.1	MIT
conntrack-tools	1.4.0	GPL-v2
crashupload	rdkb-2018q1+gitauto	Apache-2.0
curl	7.61.0	MIT
DataTables	1.10.13	MIT
dbus	1.6.18	AFL-v2.1
dcmjsonparser	rdkb-2018q1+gitauto	Apache-2.0
dhcp	4.3.0	MIT
dibbler	1.0.1	GPL-v2
disarm.c-0.11.c	0.11	Disarm
dnsmasq	2.78	GPL-v2
dropbear	2018.76	MIT

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dtc	1.4.0+gitauto	LGPL-v2.1
dtc/libfdt	undisclosed	BSD
dygraphs	1.2	MIT
e2fsprogs	1.42.9	GPL-v2
ebtables	2.0.10-4	GPL-v2
eCOS	2.0	eCOS-v2
eglibc	2.19	LGPL-v2.1
ethtool	3.13	GPL-v2
expat	2.1.0	MIT
EXPAT	1.95.8	MIT
ez-ipupdate	3.0.11b7	GPL-v2
Fast CRC32	n/a	fastcrc32
gcc-runtime	4.8.4	LGPL-v2.1
glib-2.0	2.48.1	LGPL-v2
glib-openssl	2.50.3	LGPL-v2
gnutls	2.12.24	LGPL-v2.1
gssdp	0.14.10	LGPL-v2
hal-cm-broadcom	rdkb-2018q1+gitauto	Apache-2.0
hal-dhcpv4c-broadcom	rdkb-2018q1+gitauto	Apache-2.0
hal-ethsw-broadcom	rdkb-2018q1+gitauto	Apache-2.0
hal-gwprovappabs-broadcom	rdkb-2018q1+gitauto	Apache-2.0
hal-moca-generic	rdkb-2018q1+gitauto	Apache-2.0
hal-mso-mgmt-broadcom	rdkb-2018q1+gitauto	Apache-2.0
hal-mta-broadcom	rdkb-2018q1+gitauto	Apache-2.0
hal-platform-broadcom	rdkb-2018q1+gitauto	Apache-2.0
hal-vlan-generic	rdkb-2018q1+gitauto	GPL-v2
hal-wifi-broadcom	rdkb-2018q1+gitauto	Apache-2.0
hmac	undisclosed	BSDlike
HTML5	5	W3C
html5shiv.min.js	HTML5 Shiv 3.7.3-pre	MIT OR GPL-v2

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igmpproxy	1.1	GPL-v2
iksemel	1.4	LGPL-v2
iperf	2.0.5	GPL-v2
iperf3	3.1.3+gitrauto	BSD
iproute2	3.12.0	GPL-v2
ipsec-tools	1.0	BSD
iptables	1.4.21	GPL-v2
jansson	2.7	MIT
jQuery		MIT
jQuery modal	0.5.5	MIT
jquery.validate.js	1.15.0	MIT
jquery-1.12.3.js	1.12.3	MIT
jsonc		MIT
KAME IPv6 Stack	n/a	BSD
Kerberos	V5 Rel 1.5.1	MIT
kmod	16+gitauto	LGPL-v2.1
libcap	2.22	BSD
libevent	2.1.8	BSD
libfdt_env.patch	undisclosed	BSDlike
libffi	3.0.13	MIT
libgcc	4.8.4	GCC RUNTIME LIBRARY EXCEPTION v3.1
libgcrypt	1.5.3	GPL-v2
libgpg-error	1.12	GPL-v2
libmcrypt	2.5.8	LGPL-v2.1
libmnl	1.0.3	LGPL-v2.1
libmtp	1.1.5	LGPL-v2.1
libnetfilter-contrack	1.0.2	GPL-v2
libnetfilter-cthelper	1.0.0	GPL-v2
libnetfilter-cttimeout	1.0.0	GPL-v2
libnetfilter-queue	1.0.2	GPL-v2

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libnfnetwork	1.0.1	GPL-v2
libnfsidmap	0.25	BSD
libnl	3.2.22	LGPL-v2.1
libpam	1.1.6	BSD
libpcap	1.5.3	BSD
libpcre	8.39	BSD
libproxy	0.4.11	LGPL-v2.1
libsoup-2.4	2.58.1	LGPL-v2
libstdc++	4.8-dev	GPL-v3 with Runtime Library Exception
libtasn1	4.8	LGPL-v2.1
libtinyxml	2.6.2	zlib
libtirpc	0.2.4	BSD
libupnp	1.6.22	BSD
libusb1	1.0.9	LGPL-v2.1
libxml2	2.9.1	MIT
lighttpd	1.4.45	BSD
Linux Kernel	3.14	GPL-v2 with LT add-ons
log4c	1.2.3	LGPL-v2.1
logrotate	3.8.7	GPL-v2
lsof	4.87	BSD
lzo	2.06	GPL-v2
md5	undisclosed	MD5
MD5 Message-Digest Algorithm	n/a	MD5
Mongoose Web Server	3	MIT
mtd-utils	1.5.0+gitauto	GPL-v2
nameser.h	8.1	BSD
ncurses	5.9	MIT
neon	0.30.0	LGPL-v2
NetSNMP	5.0.9	BSD
net-snmp	5.7.2	BSD

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nfs-utils	1.2.9	GPL-v2
normalize Css	3.0.2	MIT
nprogress.js		MIT
OpenSSH	4.0p1	BSD
openssl	1.0.2q	OpenSSL
OpenSSL	1.0.1k	OpenSSL
opkg-utils	0.1.8+gitauto	GPL-v2
php	5.6.31	BSD
PKCS	undisclosed	RSA-Security
placeholders.jquery.min.js	4.0.1	MIT
popt	1.16	MIT
pushy	V0.9.2 – 2014-9-13	MIT
quagga	1.2.1	GPL-v2
rdk-logger	rdkb-2018q1+gitauto	Apache-2.0
rdm	rdkb-2018q1+gitauto	Apache-2.0
readline	5.2	GPL-v2
regex	n/a	regex
rgconsole	1.0	MIT
rglinux	3.14-1.2	GPL-v2
rpcbind	0.2.1	BSD
sata	undisclosed	BSDlike
SFL (Standard Function Library)	n/a	SFL
sha2	undisclosed	BSDlike
sha256	undisclosed, but appears to be 1.1.1	BSDlike
shadow	4.1.4.3	BSD
Slim Framework	2.6.1	MIT
smcroute	2.0.0	GPL-v2
spawn-fcgi	1.6.3	BSD
ssmtp	2.64	GPL-v2
strace	4.8	BSD

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STUN Client and Server Library	0.96	Vovida Software License 1.0
sysfsutils	2.1.0	GPL-v2
sysint-broadband	rdkb-2018q1+gitauto	Apache-2.0
sys-resource	rdkb-2018q1+gitauto	Apache-2.0
systemd	216+gitauto	LGPL-v2.1
tcpdump	4.7.4	BSD
tcp-wrappers	7.6	BSDlike
test-and-diagnostic	rdkb-2018q1+gitauto	Apache-2.0
TinyXML	n/a	Zlib
tmpl.js		MIT
traceroute	n/a	BSD
traceroute6	1.42	BSD
trower-base64	git+auto	Apache-2.0
usbutils	007	GPL-v2
util-linux	2.24.1	BSD
utopia	rdkb-2018q1+gitauto	Apache-2.0
utopia-hal	rdkb-2018q1+gitauto	BSD
utopia-nfqhandler	rdkb-2018q1+gitauto	Apache-2.0
utopia-trigger	rdkb-2018q1+gitauto	Apache-2.0
wireless-tools	30.pre9	GPL-v2
xmodem	undisclosed	BSDlike
yajl	1.0.9	BSD
zlib	1.2.11	zlib
zlib-1.2.8	1.2.8	Zlib