

# OpenWRT

## R2S OpenWRT: add thermal monitor plug-in

Install the following plugins first:

OpenWRT => System => Software => check or install

1. luci-app-statistics
2. collectd-mod-thermal
3. collectd-mod-sensors
4. lm-sensors

Configure:

OpenWRT => Statics => Setup => General plugins => Thermal: check box

Model: FriendlyElec NanoPi R2S

Architecture: ARMv8 Processor rev 4

Target Platform: rockchip/armv8

installed: 189 packages

Model: Xunlong Orange Pi R1 Plus LTS

Architecture: ARMv8 Processor rev 4 (v8l) x 4 (1200MHz, 42.7°C)

Target Platform: rockchip/armv8

installed: 209 packages

Xunlong Orange Pi R1 Plus LTS_pkg_list - Package name	Version	Size (.ipk)	Description
6in4	28		
attendedsysupgrade-common	8		
autocore	42		
automount	10		
base-files	1715-r27917-81a1f98d5b		
block-mount	2023-02-28-bfe882d5-1		
busybox	1.36.1-1		
ca-bundle	20240203-1		
cgi-io	2022-08-10-901b0f04-21		
default-settings	29		
default-settings-chn	29		
dnsmasq-full	2.90-2		
dropbear	2022.82-6		
e2fsprogs	1.47.0-2		
fdisk	2.39-2		
firewall4	2023-09-01-598d9fbb-1		
fstools	2023-02-28-bfe882d5-1		
fwtool	2019-11-12-8f7fe925-1		
getrandom	2022-08-13-4c7b720b-2		
ipv6helper	5		
jansson4	2.14-3		
jshn	2023-05-23-75a3b870-1		
jsonfilter	2024-01-23-594cfa86-1		

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kernel 5.15.162-1-b9b1527c...  
kmod-asn1-decoder 5.15.162-1  
kmod-crypto-acompress 5.15.162-1  
kmod-crypto-aead 5.15.162-1  
kmod-crypto-arc4 5.15.162-1  
kmod-crypto-authenc 5.15.162-1  
kmod-crypto-crc32c 5.15.162-1  
kmod-crypto-ecb 5.15.162-1  
kmod-crypto-hash 5.15.162-1  
kmod-crypto-kpp 5.15.162-1  
kmod-crypto-lib-chacha20 5.15.162-1  
kmod-crypto-lib-chacha20poly1305 5.15.162-1  
kmod-crypto-lib-curve25519 5.15.162-1  
kmod-crypto-lib-poly1305 5.15.162-1  
kmod-crypto-manager 5.15.162-1  
kmod-crypto-null 5.15.162-1  
kmod-crypto-sha1 5.15.162-1  
kmod-crypto-sha256 5.15.162-1  
kmod-crypto-user 5.15.162-1  
kmod-cryptodev 5.15.162+1.12-rockchip-1  
kmod-fs-exfat 5.15.162-1  
kmod-fs-ext4 5.15.162-1  
kmod-fs-ntfs3 5.15.162-1  
kmod-fs-vfat 5.15.162-1  
kmod-gpio-button-hotplug 5.15.162-3  
kmod-iptunnel 5.15.162-1  
kmod-iptunnel4 5.15.162-1  
kmod-lib-crc-ccitt 5.15.162-1  
kmod-lib-crc16 5.15.162-1  
kmod-lib-crc32c 5.15.162-1  
kmod-lib-lzo 5.15.162-1  
kmod-lib-textsearch 5.15.162-1  
kmod-macvlan 5.15.162-1  
kmod-mii 5.15.162-1  
kmod-mppe 5.15.162-1  
kmod-nf-contrack 5.15.162-1  
kmod-nf-contrack-netlink 5.15.162-1  
kmod-nf-contrack6 5.15.162-1  
kmod-nf-flow 5.15.162-1

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kmod-nf-log 5.15.162-1  
kmod-nf-log6 5.15.162-1  
kmod-nf-nat 5.15.162-1  
kmod-nf-nathelper 5.15.162-1  
kmod-nf-nathelper-extra 5.15.162-1  
kmod-nf-reject 5.15.162-1  
kmod-nf-reject6 5.15.162-1  
kmod-nfnetlink 5.15.162-1  
kmod-nft-core 5.15.162-1  
kmod-nft-fib 5.15.162-1  
kmod-nft-fullcone 5.15.162+2023-01-10-95ad79bc-1  
kmod-nft-nat 5.15.162-1  
kmod-nft-offload 5.15.162-1  
kmod-nls-base 5.15.162-1  
kmod-nls-cp437 5.15.162-1  
kmod-nls-iso8859-1 5.15.162-1  
kmod-nls-utf8 5.15.162-1  
kmod-ppp 5.15.162-1  
kmod-pppoe 5.15.162-1  
kmod-pppox 5.15.162-1  
kmod-scsi-core 5.15.162-1  
kmod-sit 5.15.162-1  
kmod-slhc 5.15.162-1  
kmod-udptunnel4 5.15.162-1  
kmod-udptunnel6 5.15.162-1  
kmod-usb-core 5.15.162-1  
kmod-usb-net 5.15.162-1  
kmod-usb-net-cdc-ether 5.15.162-1  
kmod-usb-net-cdc-ncm 5.15.162-1  
kmod-usb-net-rtl8152 5.15.162-1  
kmod-usb-storage 5.15.162-1  
kmod-usb-storage-extras 5.15.162-1  
kmod-usb-storage-uas 5.15.162-1  
kmod-wireguard 5.15.162-1  
libblkid1 2.39-2  
libblobmsg-json20230523 2023-05-23-75a3b870-1  
libc 1.2.4-4  
libcomerr0 1.47.0-2  
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Package name	Version	Size (.ipk)	Description
libext2fs2	1.47.0-2		
libf2fs6	1.16.0-1		
libfdisk1	2.39-2		
libgcc1	12.3.0-4		
libgmp10	6.2.1-1		
libiwinfo-data	2023-07-01-ca79f641-1		
libiwinfo20230701	2023-07-01-ca79f641-1		
libjson-c5	0.16-3		
libjson-script20230523	2023-05-23-75a3b870-1		
liblua5.1.5	5.1.5-11		
liblucihttp-lua	2023-03-15-9b5b683f-1		
liblucihttp-ucode	2023-03-15-9b5b683f-1		
liblucihttp0	2023-03-15-9b5b683f-1		
libmnl0	1.0.5-1		
libncurses6	6.4-2		
libnetfilter-contrack3	1.0.9-2		
libnettle8	3.9.1-1		
libnfnetlink0	1.0.2-1		
libnftnl11	1.2.6-1		
libnl-tiny1	2023-07-27-bc92a280-1		
libopenssl-conf	3.0.14-2		
libopenssl3	3.0.14-2		
libpthread	1.2.4-4		
libqrencode	4.1.1-1		
librt	1.2.4-4		
libsmartcols1	2.39-2		
libss2	1.47.0-2		
libubox20230523	2023-05-23-75a3b870-1		
libubus-lua	2023-06-05-f787c97b-1		
libubus20230605	2023-06-05-f787c97b-1		
libuci20130104	2023-08-10-5781664d-1		
libuclient20201210	2023-04-13-007d9454-1		
libucode20230711	2024-07-11-1a8a0bcf-1		
libustream-openssl20201210	2023-02-25-498f6e26-1		
libuuid1	2.39-2		
logd	2022-08-13-4c7b720b-2		
lua	5.1.5-11		
luci	git-24.223.21680-9cf76eb		

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luci-app-attendedsysupgrade git-24.223.21680-9cf76eb  
luci-app-cpufreq git-24.223.21680-9cf76eb  
luci-app-firewall git-24.223.21680-9cf76eb  
luci-app-opkg git-24.223.21680-9cf76eb  
luci-base git-24.223.21680-9cf76eb  
luci-compat git-24.223.21680-9cf76eb  
luci-i18n-attendedsysupgrade-zh-cn git-24.224.67798-1f306c7  
luci-i18n-base-zh-cn git-24.228.28646-2a14b7a  
luci-i18n-cpufreq-zh-cn git-24.223.21680-9cf76eb  
luci-i18n-firewall-zh-cn git-24.228.28646-2a14b7a  
luci-i18n-opkg-zh-cn git-24.224.67798-1f306c7  
luci-lib-base git-24.223.21680-9cf76eb  
luci-lib-ip git-24.223.21680-9cf76eb  
luci-lib-ipkg git-24.223.21680-9cf76eb  
luci-lib-jsonc git-24.223.21680-9cf76eb  
luci-lib-nixio git-24.223.21680-9cf76eb  
luci-light git-24.223.21680-9cf76eb  
luci-lua-runtime git-24.223.21680-9cf76eb  
luci-mod-admin-full git-24.223.21680-9cf76eb  
luci-mod-network git-24.223.21680-9cf76eb  
luci-mod-status git-24.223.21680-9cf76eb  
luci-mod-system git-24.223.21680-9cf76eb  
luci-proto-ipv6 git-24.223.21680-9cf76eb  
luci-proto-ppp git-24.223.21680-9cf76eb  
luci-proto-wireguard git-24.223.21680-9cf76eb  
luci-theme-bootstrap git-24.223.21680-9cf76eb  
mkf2fs 1.16.0-1  
mtd 26  
netifd 2024-01-04-c18cc79d-2  
nftables-json 1.0.8-1  
ntfs3-mount 10  
odhcp6c 2023-05-12-bcd28363-20  
odhcpd-ipv6only 2023-10-24-d8118f6e-1  
openwrt-keyring 2023-05-22-455b399d-3  
opkg 2022-02-24-d038e5b6-2  
partx-utils 2.39-2  
ppp 2.4.9.git-2021-01-04-7  
ppp-mod-pppoe 2.4.9.git-2021-01-04-7  
procd 2023-06-25-2db83655-2

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procd-seccomp 2023-06-25-2db83655-2  
procd-ujail 2023-06-25-2db83655-2  
qrencode 4.1.1-1  
r8152-firmware 20230804-1  
rpcd 2023-07-01-c07ab2f9-1  
rpcd-mod-file 2023-07-01-c07ab2f9-1  
rpcd-mod-iwinfo 2023-07-01-c07ab2f9-1  
rpcd-mod-luci 20240305-1  
rpcd-mod-rpcsys 2023-07-01-c07ab2f9-1  
rpcd-mod-rrdns 20170710  
rpcd-mod-ucode 2023-07-01-c07ab2f9-1  
shellsync 0.2-2  
terminfo 6.4-2  
uboot-envtools 2023.04-1  
ubox 2022-08-13-4c7b720b-2  
ubus 2023-06-05-f787c97b-1  
ubusd 2023-06-05-f787c97b-1  
uci 2023-08-10-5781664d-1  
uclient-fetch 2023-04-13-007d9454-1  
ucode 2024-07-11-1a8a0bcf-1  
ucode-mod-fs 2024-07-11-1a8a0bcf-1  
ucode-mod-html 1  
ucode-mod-lua 1  
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Package name Version Size (.ipk) Description  
ucode-mod-math 2024-07-11-1a8a0bcf-1  
ucode-mod-ubus 2024-07-11-1a8a0bcf-1  
ucode-mod-uci 2024-07-11-1a8a0bcf-1  
uhttpd 2023-06-25-34a8a74d-2  
uhttpd-mod-ubus 2023-06-25-34a8a74d-2  
urandom-seed 3  
urngd 2023-11-01-44365eb1-1  
usign 2020-05-23-f1f65026-1  
wireguard-tools 1.0.20210914-2

Unique solution ID: #1102

Author: n/a

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