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Certified Device Detail

Below are all of the certified HW/SW versions of this device.

Manufacturer: Beijing Inhand Networks Technology
Model Name/Number: IR624
Device Type: Router
Antenna Type: External
External Antenna less than 20cm away: No



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IoT Network Certified for Smart Connected Infrastructure™? No

IoT Market Segment: Healthcare, Manufacturing, Smart Cities

Technologies and Bands:

E-UTRA FDD

Band 1

Band 2

Band 3

Band 4

Band 5

Band 7

Band 8

Band 12

Band 13

Band 14

Band 17

Band 18

Band 19

Band 20

Band 25

Band 26

Band 28

Band 29

Band 30

Band 32

Band 66

Band 71

E-UTRA TDD

Band 34

Band 38

Band 39

Band 40

Band 41

Band 42

Band 43

Band 46

Band 48

UMTS FDD

Band I

Band II

Band IV

Band V

Band VIII

E-UTRA CA Downlink

CA_1A-5A

CA_1A-18A

CA_1A-19A

CA_1A-26A

CA_2A-2A

CA_2A-2A-4A

CA_2A-2A-4A-4A

CA_2A-2A-4A-5A

CA_2A-2A-4A-12A

CA_2A-2A-5A-30A

CA_2A-2A-5A-66A

CA_2A-2A-5A-66A-66A

CA_2A-2A-7A-66A

CA_2A-2A-12A

CA_2A-2A-12A-30A

CA_2A-2A-12A-66A

CA_2A-2A-12A-66A-66A

CA_2A-2A-14A

CA_2A-2A-14A-66A

CA_2A-2A-14A-66A-66A

CA_2A-2A-29A-30A

CA_2A-2A-30A

CA_2A-2A-30A-66A

CA_2A-2A-66A

CA_2A-2A-66A-66A

CA_2A-4A

CA_2A-4A-4A

CA_2A-4A-4A-12A

CA_2A-4A-5A

CA_2A-4A-7A

CA_2A-4A-7A-7A

CA_2A-4A-7C

CA_2A-4A-12A

CA_2A-4A-29A

CA_2A-4A-30A

CA_2A-5A

CA_2A-5A-30A

CA_2A-5A-66A

CA_2A-5A-66A-66A

CA_2A-5B-30A

CA_2A-5B-66A

CA_2A-5B-66A-66A

CA_2A-7A-7A

CA_2A-7A-12A

CA_2A-12A

CA_2A-12A-30A

CA_2A-12A-66A

CA_2A-12A-66A-66A

CA_2A-13A-66A

CA_2A-14A

CA_2A-14A-30A

CA_2A-14A-66A

CA_2A-14A-66A-66A

CA_2A-17A

CA_2A-29A

CA_2A-29A-30A

CA_2A-30A

CA_2A-30A-66A

CA_2A-48A

CA_2A-48A-66A

CA_2A-48C-66A

CA_2A-66A

CA_2A-66A-66A

CA_2A-66C

CA_2C-29A-30A

CA_3A-7A

CA_3A-7A-28A

CA_3A-8A

CA_3A-19A

CA_4A-4A

CA_4A-4A-5A

CA_4A-4A-5A-30A

CA_4A-4A-12A

CA_4A-4A-12A-30A

CA_4A-4A-29A-30A

CA_4A-5A

CA_4A-5A-30A

CA_4A-7A

CA_4A-7A-7A

CA_4A-7A-12A

CA_4A-12A

CA_4A-12A-30A

CA_4A-13A

CA_4A-17A

CA_4A-29A

CA_4A-29A-30A

CA_4A-30A

CA_5A-5A-66A

CA_5A-30A

CA_5A-30A-66A

CA_5A-30A-66A-66A

CA_5A-66A

CA_5A-66A-66A

CA_5A-66C

CA_5B

CA_5B-30A-66A

CA_5B-30A-66A-66A

CA_5B-66A

CA_5B-66A-66A

CA_7A-7A

CA_7A-13A-66A

CA_7A-28A

CA_7A-66A-66A

CA_7C

CA_12A-30A

CA_12A-30A-66A

CA_12A-30A-66A-66A

CA_12A-66A

CA_12A-66A-66A

CA_12A-66C

CA_13A-66A-66A

CA_13A-66C

CA_14A-30A

CA_14A-30A-66A

CA_14A-30A-66A-66A

CA_14A-66A

CA_14A-66A-66A

CA_29A-30A

CA_29A-30A-66A

CA_29A-30A-66A-

		CA_29A-66A	CA_29A-66A-66A	CA_30A-66A	CA_30A-66A-66A
		CA_38C	CA_40C	CA_41C	CA_42A-42A
		CA_42A-42C	CA_42A-42D	CA_42C	CA_42C-42C
		CA_42D	CA_42E	CA_43A-43A	CA_43C
		CA_48A-48A	CA_48A-48A-66A	CA_48A-48C-66A	CA_48A-66A
		CA_48A-66C	CA_48C	CA_48C-48C-66A	CA_48C-66A
		CA_48C-66C	CA_48D	CA_48D-66A	CA_48E
		CA_48E-66A	CA_66A-66A	CA_66A-66A-66A	CA_66A-66C
		CA_66B	CA_66C	CA_66D	
	E-UTRA LAA Downlink CA	CA_2A-2A-46D	CA_2A-46A	CA_2A-46A-46A	CA_2A-46A-46C
		CA_2A-46A-46D	CA_2A-46A-66A	CA_2A-46C	CA_2A-46D
		CA_2A-46D-66A	CA_2A-46E	CA_4A-46A	CA_4A-46A-46A
		CA_4A-46A-46C	CA_4A-46A-46D	CA_4A-46C	CA_4A-46D
		CA_7A-46D	CA_46A-46C-66A	CA_46A-46D-66A	CA_46C-66A
	E-UTRA CA Uplink	CA_46D-66A	CA_46D-66A-66A	CA_46E-66A	
		CA_2A-5A	CA_2A-12A	CA_4A-5A	CA_4A-12A
		CA_5B	CA_5A-66A	CA_7C	CA_12A-66A
		CA_41C	CA_42C		
	NR FRI NSA	n2	n5	n7	n12
		n25	n30	n38	n41
		n66	n71	n77	n78
	NR FRI SA	n2	n5	n7	n12
		n14	n25	n26	n30
		n38	n41	n48	n66
		n70	n71	n77	n78

Regulatory Approval IDs

Type	ID	Issuing Country
FCC	2AANY-IR624	United States

IMEI TAC:
86792207, 86507307

Amount of information to be published:

- ☒ Basic
- ☐ Detailed

Features:

☐ A-GNSS

☐ GNSS

☐ AMR-NB

☐ AMR-WB

☒ AT Commands

☐ Bluetooth

☐ CDMA2000

☐ Circuit Switched Voice

☐ DARF

☒ Device Power Class

3 X ▾

☐ EGPRS Multislot Class

☐ FUMO

☐ GAN/UMA

☐ GPRS Multislot Class

☐ HAC

▾

M - Rating

▾

T - Rating (Optional)

☒ HSDPA

☒ HSUPA

☐ IMPS

☐ ISM

☒ LTE UE Downlink Category

19 X ▾

☒ LTE UE Uplink Category

18 X ▾

☐ LwM2M

▾

☒ MIMO Downlink

4 RX DL MIMO with 4-Layer Support X ▾

☒ MIMO Uplink

2 TX UL MIMO X ▾

☐ MMS Release

▾

☒ Multi-SIM Support

2 SIM X ▾

Number

Dual SIM Single Standby (DSSS) X ▾

Feature

☐ OMA_Browsing

☐ OMA PoC

☐ OMA DM

☒ OMA SUPL

☐ Consumer Remote SIM Provisioning
(GSMA SGP.22)

eSIM OS Vendor (e.g. Gemalto,
G&D)

[Add Another](#)

☐ M2M Remote SIM Provisioning (GSMA SGP.02)

[Add Another](#)

eSIM OS Vendor (e.g. Gemalto, G&D)

☒ RX Diversity

☐ SCOMO

☐ STK SIM

☒ STK USIM

☐ TD-SCDMA

☐ TTY

☐ Video Telephony

☐ UICC-Based NFC

☐ VoLTE

☐ WAP Version

☐ Wi-Fi

Wi-Fi Solution Manufacturer and Model Name/Number

☐ This is a rebranded device

Request #	HW Version	SW Version	SVN	NAPRD.03 Ver.	Request Type	Test Indicators	Date Certified	Integration ECO - Requires Testing
130850	V1.1	V3.0	49	NR FRI SA Test: V6.15 NR FRI NSA Test: V6.15 MIMO OTA Performance Test: V6.15 Speech Performance Test: V6.15 E-UTRA Test: V6.15 SUPL Test: V6.15 UMTS FDD Test: V6.15 SISO OTA Performance Test: V6.15	Initial	Testing was performed: Yes Category E Failures: No UE Failures: No	Feb 21, 2025	false