

# LINKKEY

LTE Cat4 USB Dongle

Easy to use, creative, stylish design



# IK41VE1-WEBUI version

## Design

Dimensions: 88x27.4x11.45mm  
Weight: 32g  
Colors available: white/ black

## External interface

Form-Factor: USB Dongle, (Type A)  
LED: Power, Network, 1 red/ 1 green/ 1 blue  
1 x 3FF  
Power: Powered via USB interface

## Connectivity

FDD LTE Band 1/3/7/8/20/28  
UMTS/HSPA/HSPA+ Band 1/8  
GSM/EDGE/GPRS: 850/900/1800/1900MHz  
Network: TDD LTE, FDD LTE, DC  
HSPA+,HSPA+,HSUPA,HSDPA,UMTS,EDGE,GPRS

Support "PC<->Device"connectivity, works via USB  
3G/2G Main Antenna 2X2 MIMO  
3G RX Diversity Antenna, support UMTS band  
Support 2(TS9)(optional in PCBA), no interface in general casing.

Data speed:  
EDGE: up to 237Kbps Download up to 118Kbps Upload Class 12  
GPRS: up to 85.6Kbps Download up to 42.8Kbps Upload Class 12  
HSUPA: Yes, DL Category 10, 14.4Mbps; UL, cat 6, 5.76Mbps; 3GPP R6  
HSPA+ : Yes, DL Category 14, 21Mbps; UL, cat 6.5.76Mbps; 3GPP R7  
DC HSPA+: Yes, cat24 DL 42Mbps; UL 23Mbps; 3GPP R9  
FDD LTE: Yes, Cat 4,DL 150Mbps, UL 50Mbps, 3GPP R10  
TDD LTE: Yes, Cat 4, DL 112Mbps, UL 10Mbps, 3GPP R10  
Configuration Interface: [Web UI](#), Local upgrade, FOTA ( Alcatel FOTA)

## Other Features

SIM LOCK can be customized  
USSD can be customized  
Support under administrator SMS  
[Welcome page](#)  
Support Statistic  
Support IPV4 and IPV6 agreement.

## Hardware Features

Platform: Qualcomm MDM9207  
Internal Storage: 2Gb NAND flash + 1Gb LPDDR2

## Certifications

CE  
RoHS V3  
REACH  
WEEE  
WHQL

## In Box

Quick Start Guide  
Product Safe Information  
Hotline Leaflet(Default not, can be customized)  
User manual (Software Version, embedded in the dongle)



# IK41VE1-M2M version

## Design

Dimensions: 88x27.4x11.45mm  
Weight: 32g  
Colors available: white/ black

## External interface

Form-Factor: USB Dongle, (Type A)  
LED: Power, Network, 1 red/ 1 green/ 1 blue  
1 x 3FF  
Power: Powered via USB interface

## Connectivity

FDD LTE Band 1/3/7/8/20/28  
UMTS/HSPA/HSPA+ Band 1/8  
GSM/EDGE/GPRS: 850/900/1800/1900MHz  
Network: TDD LTE, FDD LTE, DC  
HSPA+, HSPA+, HSUPA, HSDPA, UMTS, EDGE, GPRS

Support "PC<->Device" connectivity, works via USB  
3G/2G Main Antenna 2X2 MIMO  
3G RX Diversity Antenna, support UMTS band  
Support 2(TS9)(optional in PCBA), no interface in general casing.

Data speed:  
EDGE: up to 237Kbps Download up to 118Kbps Upload Class 12  
GPRS: up to 85.6Kbps Download up to 42.8Kbps Upload Class 12  
HSUPA: Yes, DL Category 10, 14.4Mbps; UL, cat 6, 5.76Mbps; 3GPP R6  
HSPA+ : Yes, DL Category 14, 21Mbps; UL, cat 6.5.76Mbps; 3GPP R7  
DC HSPA+: Yes, cat24 DL 42Mbps; UL 23Mbps; 3GPP R9  
FDD LTE: Yes, Cat 4, DL 150Mbps, UL 50Mbps, 3GPP R10  
TDD LTE: Yes, Cat 4, DL 112Mbps, UL 10Mbps, 3GPP R10  
Configuration Interface: [AT command](#), Local upgrade, FOTA ( Alcatel FOTA)

## Other Features

SIM LOCK can be customized  
USSD can be customized  
Support under administrator SMS  
Support Statistic  
Support IPV4 and IPV6 agreement.

## Hardware Features

Platform: Qualcomm MDM9207  
Internal Storage: 2Gb NAND flash + 1Gb LPDDR2

## Certifications

CE  
RoHS V3  
REACH  
WEEE  
WHQL

## In Box

Quick Start Guide  
Hotline Leaflet(Default not, can be customized)  
User manual (Software Version, embedded in the dongle)

