

PRODUCT DATASHEET

Multimode 4G LTE Cat.6
Indoor CPE

D2K-FT10

Revision History

Doc No.	Date	Description	Author
D2K-FT10-V1.0	Apr-25th-2016	Initial release	Joseph Teng
D2K-FT10-V1.1	Jul-8th-2016	Update antenna specifications	Joseph Teng
D2K-FT10-V1.2	Feb-25th-2017	Add multiple VPN functions	Joseph Teng
D2K-FT10-V1.3	Nov-23rd-2017	Update TR069 function	Joseph Teng
D2K-FT10-V1.4	Mar-8th-2019	Add QoS customization function	Joseph Teng
D2K-FT10-V1.5	Oct-10th-2020	Update frequency band information	Hanson

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PRODUCT OVERVIEW

D2K-FT10 is a high-performance yet cost effective LTE Indoor CPE that provides users with wireless and fixed broadband connectivity.

DL MIMO 4 x 4 technology transmits 4 signal streams at the same time, using 4 antennas, over the same frequency. For operator who has limited spectrum, it helps make the most of spectral efficiency (bps/ MHz) and improve data capacity as well. D2K-FT10's 4 x 4 technology brings users more stable connections and witness higher speeds.

2CC CA

**DL MIMO
4 x 4**

**4 x Omni
Antenna**

**TR069
SNMP**

**2.4G
WiFi 2 x 2 MIMO**

**QoS
Customization**

HARDWARE SPECIFICATION

Dimensions and Weight	122mm * 122mm * 162mm 0.336 kg
Colour	White
4G	Communication standard: 3GPP release 10 Applicable network: 4G 4G transmission rate: 300Mbps/50Mbps LTE Channel bandwidth: 10/20 MHz Carrier Aggregation bandwidth: 20/ 30/ 40 MHz CA: Inter-band and intra-band CA DL MIMO 4x4 LTE output power @25 degree C: 23 dBm Antenna type: Built-in 4G omni directional antenna Antenna frequency: 700-2700MHz Antenna gain: 3dBi
Cellular	LTE Band: B1/3/5/8/28/41
Wi-Fi	IEEE 802.11b/g/n 2.4G 2 x 2 MIMO Antenna type: Onboard antenna Antenna gain: 3dBi Wi-Fi users: 32 users
Chipsets	GCT GDM7243QT Realtek RTL8192ES-CG
Interface	WPS button Gigabit Ethernet port Reset button Power button Power port 2FF USIM
LED Indicators	PWR SYS LTE x 4 SIM WiFi ETH
Power Supply	AC: 100V-240V 50Hz/60Hz DC: Power adapter 12V/1.0A

SOFTWARE SPECIFICATION

Dashboard	Cellular information WAN information Bandwidth statistics Throughput statistics CPU/Memory statistics
Cellular Function	Multiple APN function QoS customization PLMN/Band/Cell Lock SIM Lock/PIN Protection SMS service
Wi-Fi	Network Name (SSID) SSID Broadcast WiFi mode selection WiFi channel bandwidth selection WPS mode: PIN/PBC mode Client information
Router Function	NAT/Bridge network customization DHCP customization DDNS function VPN tunnel/VPN penetration IPv4 and IPv6/IPv4 dual stack Web UI
Security	Admin/Superadmin account management Firewall Port forward MAC Address/IP Address/URL/Port filter UPNP DMZ
Device Management	Firmware Upgrade (HOTA/FOTA/TR069) Remote System Management (TR069/SNMP) <i>*Mobile APP customization</i>

APPENDIX

Packing List

Assembled device
Quick installation guide (QIG)
Power adapter
Ethernet cable (Cat.5e)

Environment

Operating temperature: 0~45°C
Storage temperature: -20~60°C
Operating humidity: 5~95%
Storage humidity: 5~95%

Certifications

CE/RoHS/FCC

**Other certifications are available upon request*

*The preceding specifications are theoretical values based on product design. Some features and specifications may vary across markets. To provide accurate product information, specifications, and features, we may make real-time adjustments to the preceding specifications, so that they match the product performance, specifications, indexes, and components of the actual product. Product information is subject to such changes and adjustments without notice.