

MaxComm

4G CAT.6 CPE WIFI ROUTER WR-143

MAKE A BETTER LIFE

MAXCOMM CO., LTD



CAT 6 CPE



Size:210*165.5*53mm

WR-143 with two external antenna

User Interface

SIM	• 3FF SIM Slot x 1
LED	• Signal strength : 3 Green LEDS; Power: White; WIFI: 2.4G/5G White; Net type(4G/3G):R+B;LAN : White
LAN	• RJ45*1000M*4 (1 WAN/LAN +3 LAN)
Button	• Restore;WPS;Power

Electrical & Mechanical

Dimensions	• 210*165.5*53 mm
Weight	• TBD
Battery	• NA
Temperature	• Operating Temperature: 0°C ~ 45°C • Storage Temperature: -20°C ~ 65°C
Humidity	• 5% ~ 95%

Wi-Fi

Standard	• 802.11 b/g/n/ac;
Frequency Range	• 2412~2484 MHz (CH 1-13) & 5150~5825MHz
Security	• WEP, WPA2-PSK, WPA-WPA2Mixed

Certification & Package Contents

CE	• Comply	Power adaptor	• x1
Device	• x1	LAN cable	• x1

Physical Layer

Standard	• 3GPP Release 10
	• UE Category 6
Data Rate	• FDD-LTE: DL: 300 Mbps / UL: 50 Mbps • TD-LTE: DL: 224 Mbps / UL: 10 Mbps
Frequencies	• LTE: B1/2/3/4/5/7/8/12/13/17/18/19/20/25/26/28a/28b/32/38/39/40/41 (Customized) • WCDMA: B1/2/4/5/8 (Customized) • GSM: B2/3/5/8 (Customized)
Carrier Aggregation	• Intra-band CA: B1+B1,B2+B2,B3+B3,B5+B5,B7+B7,B8+B8,B12+B12,38+38,40+40, 41+41 • Inter-band CA: B1+3,B1+5,B1+8,B1+28,B2+5,B2+12,B2+17,B3+5,B3+7,B3+8,B3+28,B4+5,B4+12,B4+17,B4+28,B5+7,B7+8,B7+12,B7+28,B39+41,B20+32,B1+20,B3+20,B7+20,B1+19,B1+26,B3+18,B3+19,B3+26
Output Power	• 23 ± 2 dBm
Modulation	• DL: QPSK / 16QAM / 64QAM • UL: QPSK / 16QAM
Rx Sensitivity	• TDD-LTE Typical:-94 dBm(20MHZ) • FDD-LTE Typical:-93 dBm(20MHZ)
LTE MIMO	• MIMO 4*2; Internal antenna & External antenna compatible
Voice	• VoIP & VoLTE compatible
USB	• Type A USB function compatible

THANK YOU

