



XM286 Data Sheet

11N 300Mbps LTE Router

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Wireless 4G Router

XM286 is an indoor 4G wireless router in 2.4G frequency, with 300Mbps data rate, mainly for home applications.

Comply with IEEE 802.11b/g/n MIMO standard, the data rate up to 300Mbps, more than 20 end users can access into it; With SIM card slot, it support FDD-LTE/TDD-LTE for worldwide use with 150Mbps downlink speed. With high power design, the wireless coverage up to 30 meters.

02 Main Features Features:

WiFi: 11n, 2.4G, 300Mbps high speed, allow 20+ end users faster access

1 * 10/100Mbps WAN port and 2 *10/100Mbps LAN ports.

Support 4G/3G/GSM mobile networking, multiple band for different ISP in the world;

WAN/Mobile/AP networking available, meet with different application environment;

Support network wizar, very simple to finish the networking settings;

Support WPS fast networking connection

03 Hardware specifications

Hardware specifications

Model	XM286
CPU	MTK7628KN
Flash	2MB
DDR	8MB
Ethernet	1*10/100Mbps WAN, work as LAN port if 4G internet 2* 10/100Mbps LAN
Reset button	press 3 seconds to restore factory settings
SIM/USIM	1* SIM card
LED Indicator	Power, WIFI, 4G, WAN, LAN1, LAN2,
Antenna	2pcs external 5dBi LTE antenna, 2pcs external 5dBi wifi antenna
Power Consumption	<10W
DC Power Supply	12V/1A
Dimensions	195mm*115mm*30mm
Weight	250g

04 Firmware Features

WiFi Standard

WiFi Standard	IEEE 802.11b/g/n, 2X2 MIMO
Frequency	2.4G: 2400 - 2484MHz
Modulation	UP: QPSK/16QAM DOWN :QPSK/16QAM/64QAM
Data Rate	300Mbps @ 2.4GHz
RF Power	≤ 18dBm
Access Users	20+ Clients
IP Protocol	IPv4
Operation mode	4G/WAN/AP
Security	OPEN & WPA-PSK& WPA2-PSK
Wireless Functions	Support Support flow control
	Support SSID hidden
	Support Mac/IP address filter,
	Support networking wizard setting and WPS connection
Management	GUI web management,
	Support firmware back-up, restore, reset, upgrade
Language	English
Login Info	IP address: 172.16.0.1
	Smart4G-XXXX (the last 4 digits of the MAC address)
	SSID: 1234567890

4G Spec

Maximum Data Throughput	LTE CAT 4 FDD-LTE(DL/UL) 150Mbps/50Mbps HSPA+ (DL/UL) 21/5.76Mbps
Technical Standard	Compatible with WCDMA, FDD-LTE, TDD-LTE Default 802.11b/g/n
Frequency	LTE-FDD: B1/B3/B7/B8/B20/B28:700/800/900/1800/2100/2600mhz LTE-TDD: B38/B40/B41:2500/2300/2600mhz WCDMA: B1/B5/B8:850/900/2100mhz GSM:900/1800mhz

Working Environment

Operating Temperature	Normal:-10°C ~ 50°C;
Storage Temperature	-20° C ~ 70° C
Humidity	5%~ 95%

1. Home Applications: Provide 4G/WiFi networking for house



2. Business Applications



Take the container



Advertising machine



Charging pile



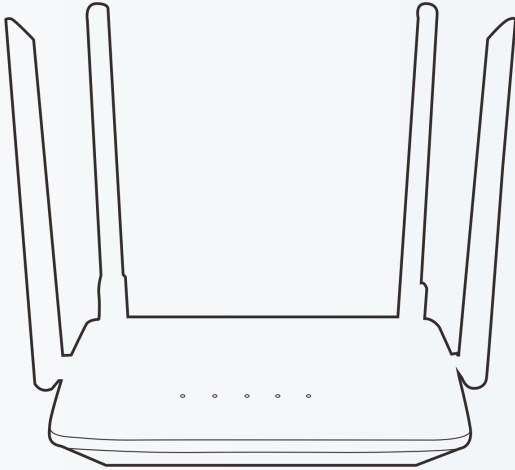
Vending machine



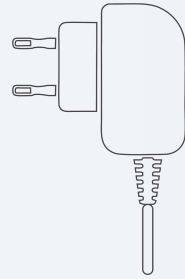
Security monitor



Meeting emergency



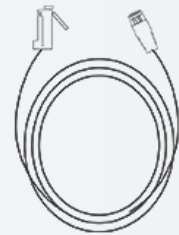
XM286 × 1



Power adapter × 1
(12V1A)



User Manual × 1



Cat 6 LAN
Cable × 1
(1 meter)

Welcome to visit us for more info or quotation:

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