



Professional Design Engineering Manufacturer Partner

#### YDS-4G61W-073 SD-WAN 4G Router 1200M Dual Band New Arrival





Front View

**Back View** 

#### **Product Overview**

YDS-4G61W-073 is a 4G Wireless Router, which supports APP or WEB management, SD-WAN remote networking and Wi-Fi dual-bands, to make the network deployment more flexible.

It was designed with an aluminum alloy shell. It is suitable for offices without WAN, residences and factories with many wireless coverage requirements.





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#### **Features**

- Support APP and WEB Management
- Support SD-WAN Remote Networking
- Provide 5\*10/100/1000M Ethernet Port
- Support Automatic Adjustment of Wireless Transmission Rates
- Support All-network 4G
- Support 64/128 bits WEP Encryption, Encryption and Security Mechanisms such as WPA, WPA2, WPA-Hybrid. It can guarantee the security of data transmitted in wireless network
- Support SSID Broadcast Control and Effectively Prevent Leakage of SSID Broadcast

### **Product Specification**

Chipset	MT7621+MT7603+MT7613		
DRAM	DDR3 256MByte		
FLASH	16MByte		
Port	1* 10/100/1000M WAN Port, 4* 10/100/1000M LAN Port, 1* Console Port.		
2.4G Data Rate	300Mbps		
5.8G Data Rate	867Mbps		
Modulation	OFDM/BPSK/QPSK/CCK/DQPSK/DBPSK		
Standard	IEEE802.11a,IEEE802.11n,IEEE802.11g,IEEE802.11b,IEEE802.3u,IEEE802.3af, IEEE802.11ac		
Channel	2.4G 2412Mhz~2472Mhz / 5.8G 5180Mhz~5825Mhz		
Power Dissipation	≤15W		
Power	DC 12V 1.5A		

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#### **Product Specification**

	802.11b	20±2dBm			
RF		6-24Mbps	20	)±2dBm	
	802.11g	36-48Mbps	20	20±2dBm	
@25°C±2Db	-	54Mbps	20	)±2dBm	
2.4G	802.11n	HT20	MCS 7	20±2dBm	
		HT40	MCS 7	20±2dBm	
		6-24Mbps	20	20±2dBm	
	802.11a	36-48Mbps	18	3±2dBm	
		54Mbps	17	'±2dBm	
		HT20	MCS 0-3	20±2dBm	
			MCS 4	20±2dBm	
			MCS 5	19±2dBm	
RF			MCS 6	18±2dBm	
			MCS 7	18±2dBm	
@25°C±2dB			MCS 0-3	20±2dBm	
5.8G	802.11ac	HT40	MCS 4	19±2dBm	
3.00	002.1140		MCS 5	19±2dBm	
	-		MCS 6	18±2dBm	
		-	MCS 0-3	20±2dBm	
		HT80	MCS 4	19±2dBm	
			MCS 5	19±2dBm	
			MCS 6	18±2dBm	
			MCS 7	18±2dBm	
	Frequency		24	2412 ~ 2487MHz	
WIFI Antenna	Antenna Port			SMA	
Wiri Antenna	Quantity			2	
	Gain			5DBi	
	4G Antenna Port			SMA	
AC System	4G Antenna Quantity			2	
4G System	4G Antenna Gain			5DBi	
		Frequency Band Information			

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#### **Product Specification**

	Band Configuration	GSM900/1800+TDD B38/39/40/41+FDD B1/3/8+WCDMA B1/8+TDS B34/39	
	Data Transmission Rate (Maximum)	TDD	3GPP R9 CAT4 downlink speed 150Mbps, uplink speed 50Mbps
		FDD	3GPP R9 CAT4 downlink speed 150Mbps, uplink speed 50Mbps
		TD-SCDMA	downlink speed 2.8Mbps, uplink speed 2.2Mbps
		WCDMA	3GPP R7 downlink speed 21Mbps, uplink speed 5.76Mbps
		EDGE	Class12, downlink speed 236.8kbps, uplink speed
		GPRS	Class10, downlink speed 85.6kbps, uplink speed
Card Slot	SIM Card Slot *1		
	WEP Management	Yes	
Management	APP Management	Yes	
	SNMP MIB	Yes	
	Telnet	Yes	
	Serial	Yes	
Security	MAC Address Control		No
Security	Encryption	WEP 64/128bits,WPA,WPA2,802.1x	

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#### **Product Specification**

Operating/Storage Environment	Operating Temperature	-30 ~ 65°C			
	Storage Temperature -50 ~ 80°C				
	Humidity (non- condensed)	≤95% (Non-condensed)			
Product Size	Size: 145*105*45mm				
	Weight: 0.35kg (Without Accessories)				
Packing List	4 Antennas (WIFI*2, 4G*2)				
	1 Power Supply				
	1 Manual				





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