

# New Product of 2022

## ***HONGDA TCF WIFI 6S***



WIRELESS ROUTER	Specification
Supports Network Standards	Supports 802.11b/g/n/ac/ax
Wi-Fi Bands	2.4 GHz and 5 GHz (simultaneous dual band)
Ports	1x Gigabit WAN port 3x Gigabit LAN ports Power
Operation Modes	Wireless Router , Access Point, Wi-fi Extender
Configuration Setup	Browser-based Setup or Graphical User Interface (GUI)
Security Features	WPA WPA2-Personal WPA2-Enterprise WPA3
Regulatory Compliance	FCC class B, CE
Power	Voltage rating: Auto-volt, DC 12V / 1A Frequency Rating: 50Hz / 60Hz
Connection	Capable of connecting 46 ~ 100 devices on dual band
LED Indicators	PWR x 1 LAN x 4 WAN x 1 WLAN (2.4GHz & 5GHz) x 2

<b>Channel</b>	<b>2.4GHz</b> FCC (America): 2.412~2.462GHz (11 Channels) ETSI (Europe): 2.412~2.472GHz (13 Channels) <b>5GHz</b> FCC: 5.180~5.240GHz, 5.745~5.825GHz ETSI: 5.180~5.700GHz The actual channels in application may vary depending on the regulations in different regions and countries.
<b>Router Features</b>	<b>WAN:</b> Shares data and Internet access with users, supporting the following Internet accesses, Dynamic IP/Static IP/PPPoE <b>LAN:</b> Built-in DHCP server supporting static IP address distribution Supports IP MAC binding
<b>Antenna</b>	Four external high gain omnidirectional antennas (2.4GHz x 2, 5GHz x 2)
<b>Standard</b>	<b>IEEE :</b> 802.11g/b/n/ax 2.4GHz 802.11a/n/ac/ax 5GHz <b>Modulation Type :</b> 802.11ac: OFDM (BPSK / QPSK / 16QAM / 64QAM / 256QAM) 802.11a/g/n: OFDM (BPSK / QPSK / 16QAM / 64QAM) <b>Other Protocols and Standards :</b> TCP/IP, DHCP, NAT, PPPoE, NTP
<b>Wireless Advanced</b>	Supports dual-SSID (2.4GHz and 5GHz) Supports guest network
<b>Wireless Security</b>	Wireless MAC address filtering Supports WPS (Wi-Fi Protected Setup )
<b>Environment</b>	<b>Temperature :</b> Operating: 0 ~ 45 degrees C Storage: -20 ~ 65 degrees C <b>Humidity :</b> Operating: 5 ~ 95% (non-condensing) Storage: 5 ~ 95% (non-condensing)