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Radiotech
RTCD907H2W6

DOCSIS 3.1 Residential Gateway

PUMA7 32*8, ax3000 Dual Band WiFi Router, 4 LAN Ports, 2 Voice Lines

Quick Installation Guide

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Infor

RTCD907H2W6

DOCSIS3.1 Residential Gateway

Description

The RTCD907H2W6 DOCSIS 3.1 Residential Gateway features two analog telephony ports, three Gigabit ports, and one 2.5G port in a single device. Using multi-threaded technology, the RTCD907H2W6 achieves high bandwidth throughput via both wired and Wi-Fi interfaces. A local web interface and SNMP and TR069 protocols allow for device management. This multifunctional unit is intended to serve as the hub of subscribers' networks, connecting all IP applications (Internet, Data, Voice, and Video) from client devices. In addition, the RTCD907H2W6 will continue to lead the advanced home and small business markets.

office.

Main features

ÿ Maxlinear PUMA7 chip

ÿ DOCSIS/EuroDOCSIS 3.1

ÿ PacketCable/EuroPacketCable 1.5

ÿ DS:32 SCQAM + 2 OFDM 192MHz

ÿ US: 8 SCQAM + 2 OFDMA 96MHz

ÿ 3 x GigE, 1 x 2.5 GbE

ÿ Concurrent Dual Band up to 3000 Mbps

ÿ 2 voice ports with SIP or MGCP

ÿ Dual Stack IPv4/IPv6 Home Router

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DOCSIS3.1 Residential Gateway

Team Connections

1. Connect the coaxial cable to the signal input
2. Connect the coaxial cable to the RTCD907H2W6 Modem
3. Connect the power adapter to the RTCD907H2W6 Modem
4. Connect the power adapter to the power outlet
5. Connect the Ethernet cable to the RTCD907H2W6 Modem
6. Connect the Ethernet cable to the PC or network device you want
7. Connect the telephone cable to the RTC907H2W6 modem port
8. Connect the telephone cable to the telephone device

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DOCSIS3.1 Residential Gateway

Understanding the LED Map

PANEL FRONTAL MAPA DE LEDS			
Item	**Color**	**action**	**Description**
Power	Blanco	On/Off	Power On/Off
DS	Blanco	Blink	Buscando canales de Bajada
		ON	Canales de Bajada QAM u ODFM establecidos
US	Blanco	Blink	Buscando canales de Subida
		ON	Canales de Subida QAM u ODFMA establecidos
ONLINE (@)	Blanco	Blink	Registro y aprovisionamiento en curso
		ON	Registro y aprovisionamiento estable
2.4G	Blanco	OFF	Radio apagado
		ON	Radio encendido
		Blink	Wi-Fi está transmitiendo datos
5G	Blanco	OFF	Radio apagado
		ON	Radio encendido
		Blink	Wi-Fi está transmitiendo datos
TEL (1/2)	Blanco	On/Off	Aprovisionamiento de la línea 1 o 2 ON/OFF
		Blink	Línea 1 o 2 en uso

FCC Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions (1)this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.