KINGTYPE

EoC MODEM

SPECIFICATIONS

EW45 is a high price-performance-ratio coaxial cable modem. It adopts Qualcom AR6400/7411 chip, and comply with HomePlug AV.

You could enjoy high speed internet via CATV network by using EW45. It can be connected to PC, MAC or STB by internal 10/100Base Ethernet interface. The excellent bandwidth can provide high transmission ration so that you can enjoy high-quality images, music and other information, gain high-quality video conference, VOD, online game, remote education, as well as use IP telephone/fax or VPN.

CATV signal	Downstream	Insert loss	≤1.5dB
		Flatness	±0.75 dB
		Return loss	≥16dB
EOC data part		Working frequency	7.6~65MHz
		Modulation mode	OFDM(BPSK-4096QAM self-adapt)
		Physical bandwidth	700Mbps
		MAC layer bandwidth	330Mbps
		Max. RF output signal level	118dBμV
		Single module physical layer data rate	500Mbps
WIFI parameter		Frequency range	2.4G
		Max transmission rate	Signal channel 150Mbps
		Wireless protocol	Support 802.11N, compatible with 802.11b/g
		Working channel	13
		RF power	15dBmi omnidirectional
		Antenna gain	5dBi High-gain omnidirectional antenna
		Encrypt mode	Support WEP, WPA-PSK, WPA2-PSK
		NAT	Support
		DHCP	Support
		PPPoE	Support
Function		Management function	Support TR-069 management, support high pass
			expansion MME management
			Support Ipv6
			Remote national standard SNMP management
			Remote software upgrade
			WEB management
		Basic function	Support virtual server, DMZ, ALG
			Support 802.1Q vlan Max.4096 VLAN
			Support QOS
			Support ACL
			Support MAC banding and filtering
			Support DOS attack defense
			Traffic statistics
			System log
Whole machine		Interfaces	1 10/100Mbps Ethernet RJ-45 CON Interfaces 3 10/100Mbps Ethernet RJ-45 Interfaces 1 RF input F type Interfaces 1 RF output ring out F type Interfaces
		Antenna	One external antenna
		Working temperature	0°C~40°C
		Dimension	190mm*135mm*33mm
		Relative humidity	10%~90% no condensing
		Power specification	External adapter power: 12V DC 0.5A
		Power consumption	≤6W

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