

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.

Antenna gain Encrypt mode Support WEP, WPA-PSK, WPA2-PSK NAT DHCP Support PPPOE Support Support Support Support Support Support Support R-069 manage- ment, support high pass expansion MME management Support lpv6 Remote national standard SNMP management Remote software upgrade WEB management Support virtual server, DMZ, ALG Support virtual server, DMZ, ALG Support virtual server, DMZ, ALG Support ACL Support ACL Support ACL Support ACL Support MAC banding and filtering Support DOS attack defense Traffic statistics System log 1 10/100Mbps Ethernet RI-45 CON Interfaces 1 RF output ring out F type In				
Return loss	CATV signal		Insert loss	≤1.5dB
Working frequency 7.6~65MHz		Downstream	Flatness	±0.75 dB
EOC data part Modulation mode			Return loss	≥16dB
EOC data part Modulation mode			Working frequency	7.6~65MHz
MAC layer bandwidth Max. RF output signal level Single module physical layer data rate Frequency range Max transmission rate Wireless protocol Working channel Antenna gain Encrypt mode DHCP Support BAT Management function Management function Basic function Basic function Basic function Interfaces Whole machine Whole machine MAC layer bandwidth Max. RF output signal level Signal chall ISOMbps Support Signal chall ISOMbps Support Signal chall Sole. 11N, compatible with 802.11b/g Signal chall Sole. 11N, compatible with 802.11b/g Support Bost 2.1Q Support Sole. 11b/g Support WEP, WPA-PSK, WPA2-PSK NAT Support DHCP Support Support Support Support Support Support Support Support Remote national standard SNMP management Remote software upgrade WEB management Remote software upgrade WEB management Support virtual server, DMZ, ALG Support MAC banding and filtering Support OOS Support ACL Support MAC banding and filtering Support DOS attack defense Traffic statistics System log 1 10/100Mbps Ethernet RR-45 CON interfaces 1 RF output ing out F type interfaces 1 RF input fig out F type interface	EOC data part			OFDM(BPSK-4096QAM self-adapt)
Max. RF output signal level 118/dBµV Single module physical layer data rate Frequency range 2.46 Max transmission rate Signal channel 150Mbps Wireless protocol Support 802.11N, compatible with 802.11b/g Working channel 150Mbps 18 Power 15dBmi omnidirectional 31 RF power 15dBmi omnidirectional antenna Encrypt mode Support WEP, WPA-PSK, WPA2-PSK NAT Support DHCP Support PPPOE Support Support Support Support Support Support Support PPPOE Support RPPOE Support Support Support Support Support Support Support PPPOE Support Remote national standard SNMP management Remote software upgrade WEB management Support virtual server, DMZ, ALG Support sold ALG Support virtual server, DMZ, ALG Support ALG Supp			Physical bandwidth	700Mbps
Max. RF output signal level Single module physical layer data rate Frequency range Amax transmission rate Wireless protocol Working channel RF power Antenna gain Encrypt mode PPPOE ANAT Antenna gain Encrypt mode PPPOE Antenna gain Antenna gain Antenna gain Encrypt mode PPPOE Augport PPTOE Antenna gain Antenna gain Antenna gain Encrypt mode PPPOE Augport PPTOE Augport PPTOE Augport Antenna gain Antenna gain Antenna gain Antenna gain Encrypt mode Support WEP, WPA-PSK, WPA2-PSK Support Bupport PPOE Augport Augport RR-069 manage- ment, support high pass expansion MME management Support layof Remote national standard SNMP management Remote software upgrade WEB management Support Virtual server, DMZ, ALG Support MAC banding and filtering Support DOS attack defense Traffic statistics System log 1 10/100Mbps Ethernet RI-45 CON Interfaces 1 RF output ring out F type Interf			MAC layer bandwidth	330Mbps
Frequency range Max transmission rate Wireless protocol Working channel RF power Antenna gain Encrypt mode NAT DHCP Support Support Support WEP, WPA-PSK, WPA2-PSK NAT DHCP Support Support lip46 Remote national standard SNMP management Remote software upgrade WEB management Support virtual server, DMZ, ALG Support toyA and Max.4096 VLAN Support toyA and Max.4096 VLAN Support DOS attack defense Traffic statistics System log Interfaces Antenna Whole machine Working temperature Dimension Relative humidity Dower consumption Support 22 V DC 0.5A Fower consumption External adapter power: 12V DC 0.5A Fower consumption Support 22 V DC 0.5A			·	118dBμV
Frequency range Max transmission rate Wireless protocol Working channel RF power Antenna gain Encrypt mode NAT DHCP Support Support Support WEP, WPA-PSK, WPA2-PSK NAT DHCP Support Support lip46 Remote national standard SNMP management Remote software upgrade WEB management Support virtual server, DMZ, ALG Support toyA and Max.4096 VLAN Support toyA and Max.4096 VLAN Support DOS attack defense Traffic statistics System log Interfaces Antenna Whole machine Working temperature Dimension Relative humidity Dower consumption Support 22 V DC 0.5A Fower consumption External adapter power: 12V DC 0.5A Fower consumption Support 22 V DC 0.5A			Single module physical layer data rate	500Mbps
Wireless protocol Working channel RF power RF power Antenna gain Encrypt mode Support WEP, WPA-PSK, WPA2-PSK NAT DHCP Support Support Support TR-069 manage- ment, support lipf6 Remote national standard SNMP management Support total standard SNMP management Support standard SNMP management Support ACL Support ACL Support MAC banding and filtering Support DOS attack defense Traffic statistics System log 1 10/100Mbps Ethernet RI-45 CON Interfaces 1 RF output ring out F type Interfaces	WIFI parameter			2.4G
Wireless protocol Working channel RF power RF power Antenna gain Encrypt mode Support WEP, WPA-PSK, WPA2-PSK NAT DHCP Support Support Support TR-069 manage- ment, support lipf6 Remote national standard SNMP management Support total standard SNMP management Support standard SNMP management Support ACL Support ACL Support MAC banding and filtering Support DOS attack defense Traffic statistics System log 1 10/100Mbps Ethernet RI-45 CON Interfaces 1 RF output ring out F type Interfaces			Max transmission rate	Signal channel 150Mbps
WIFI parameter R F power RF power Antenna gain Encrypt mode Encrypt mode Encrypt mode Support WEP, WPA-PSK, WPA2-PSK NAT Support DHCP Support PPPOE Support Support Support TR-069 management, support high pass expansion MME management Remote software upgrade WEB management Remote software upgrade WEB management Support virtual server, DMZ, ALG Support tQOS Support ACL Support dOS Support ACL Support dOS Support DOS attack defense Traffic statistics System log 1 10/100Mbps Ethernet RJ-45 CON Interfaces 1 RF output ring out F type Interfaces I RF output ring out F type Interfaces Whole machine Working temperature Dimension Relative humidity Power specification External adapter power: 12V DC 0.5A Power consumption ≤6W Support consumption 15dBii digh;gain omnidirectional antenna Support WEP, WPA-PSK, WPA2-PSK Support Support Support ROS Support lpv6 Remote antional standard SNMP management Support lpv6 Remote authorise Support virtual server, DMZ, ALG Support 802.1Q vlan Max.4096 VLAN Support QOS Support DOS attack defense Traffic statistics System log 1 10/100Mbps Ethernet RJ-45 CON Interfaces 1 RF output ring out F type Interfaces 1 RF output ring out F type Interfaces 1 RF output ring out F type Interfaces Support MDS attack defense Support MDS attack defense Support QOS Support MOS and support MDS attack defense Traffic statistics Support MOS and support MDS attack defense Traffic statistics Support MOS and support MDS attack defense Traffic statistics Support MDS attack defense Traffic statistics Support QOS Support MDS attack defense Traffic statistics			Wireless protocol	
WIFI parameter RF power Antenna gain Antenna gain Encrypt mode Antenna gain Encrypt mode NAT Support WEP, WPA-PSK, WPA2-PSK Support DHCP Support bigh pass expansion MME management Support lpv6 Remote national standard SNMP management Remote software upgrade WEB management Support virtual server, DMZ, ALG Support virtual server, DMZ, ALG Support ACL Support ACL Support ACL Support ACL Support DOS attack defense Traffic statistics System log 1 10/100Mbps Ethernet RI-45 CON Interfaces 1 RF output ring out F type Interfaces 1 RF output ring out F typ			Working channel	
Antenna gain Encrypt mode Encrypt mode Support WEP, WPA-PSK, WPA2-PSK NAT DHCP Support Incoment, support high pass expansion MME management Support lpv6 Remote national standard SNMP management Remote software upgrade WEB management Support virtual server, DMZ, ALG Support 802.1Q vian Max.4096 VLAN Support OOS Support ACL Support MAC banding and filtering Support DOS attack defense Traffic statistics System log 1 10/100Mbps Ethernet RI-45 CON Interfaces 1 RF output ring out F type Interfaces 1 RF input F type Interfaces 1 RF output ring out F type Interf				15dBmi omnidirectional
Encrypt mode NAT Support DHCP DHCP Support NMCE management Support lpv6 Remote national standard SMMP management Remote software upgrade WEB management Support vitual server, DMZ, ALG Support vitual server, DMZ, ALG Support ACL Support MAC banding and filtering Support DOS attack defense Traffic statistics System log 1 10/100Mbps Ethernet RI-45 CON Interfaces 1 RF output ring out F type Interfaces 1 RF output ring out F type Interfaces 1 RF output ring out F type Interfaces One external antenna Whole machine Working temperature Dimension Relative humidity Power specification Power consumption Support WCP. Support MAC banding and filtering Support DOS attack defense Traffic statistics System log 1 10/100Mbps Ethernet RI-45 CON Interfaces 3 10/100Mbps Ethernet RI-45 CON Interfaces 1 RF output ring out F type Interfaces 2 RF output ring out F type Interfaces 3 RF output ring out F type Interfaces 4 RF output ring ring ring ring ring ring ring ring			·	5dBi High-gain omnidirectional antenna
NAT Support DHCP Support PPPOE Support Support Support TR-069 manage- ment, support high pass expansion MME management Support lpv6 Remote national standard SNMP management Remote software upgrade WEB management Support virtual server, DMZ, ALG Support virtual server, DMZ, ALG Support virtual server, DMZ, ALG Support ACL Support MAC banding and filtering Support DOS attack defense Traffic statistics System log 1 10/100Mbps Ethernet RJ-45 CON Interfaces 1 RF output ring out F type Interfaces 1 RF output ring out F type Interfaces 1 RF output ring out F type Interfaces One external antenna Whole machine Working temperature Dimension 190mm*135mm*33mm Relative humidity 10%~90% no condensing Power specification External adapter power: 12V DC 0.5A Power consumption ≤6W				0 0
PPPOE Support R-069 management, support high pass expansion MME management Support Ipv6 Remote national standard SNMP management Remote software upgrade WEB management Support virtual server, DMZ, ALG Support virtual server, DMZ, ALG Support vol.2 Val Max. 4096 VLAN Support QOS Support ACL Support MAC banding and filtering Support DOS attack defense Traffic statistics System log 1 10/100Mbps Ethernet RJ-45 CON Interfaces 3 10/100Mbps Ethernet RJ-45 Linterfaces 1 RF input F type Interfaces 1 RF output ring out F type In			· · · · · · · · · · · · · · · · · · ·	Support
Support TR-069 management, support high pass expansion MME management Support lpv6 Remote national standard SNMP management Remote software upgrade WEB management 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 1 10/100Mbps Ethernet RJ-45 CON Interfaces 3 10/100Mbps Ethernet RJ-45 Interfaces 1 RF output ring out F type Interfaces 1 RF output ring out F type Interfaces 1 RF output ring out F type Interfaces One external antenna Whole machine Working temperature Dimension Relative humidity 10%~90% no condensing Power specification Power consumption ≤6W			DHCP	Support
Management function Management function Management function Management function Management function Support lpv6 Remote national standard SNMP management Remote software upgrade WEB management 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 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 Inter			PPPoE	Support
Management function Management function Management function Management function Management function Punction Management function Basic function Support Mac banding and filtering Support DOS attack defense Traffic statistics System log 1 10/100Mbps Ethernet RI-45 CON Interfaces System log 1 10/100Mbps Ethernet RI-45 CON Interfaces 1 RI input f type Interfaces 1 RI input f type Interfaces 1 RF output ring out F type Interfaces 1 RF output ring out F type Interfaces 0 one external antenna 0 or ~40 °C Dimension Dimension 190mm*135mm*33mm Relative humidity 10%~90% no condensing Power specification External adapter power: 12V DC 0.5A Power consumption ≤6W				
Function Remote national standard SNMP management Remote software upgrade WEB management 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 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 Whole machine Working temperature Dimension Relative humidity Power specification Fower consumption Support ACL Support MAC banding and filtering Support DOS attack defense Traffic statistics System log 1 10/100Mbps Ethernet RJ-45 CON Interfaces 1 RF input F type Interfaces 1 RF output ring out F type Interfaces 1 RF output	Function		Management function	
Function Basic function Function Basic function Function Function Basic function Function Basic function Function Function Basic function Support ACL Support MAC banding and filtering Support DOS attack defense Traffic statistics System log 1 10/100Mbps Ethernet RJ-45 CON Interfaces 1 10/100Mbps Ethernet RJ-45 CON Interfaces 1 RF input F type Interfaces 1 RF input F type Interfaces Function Function Function Function Function Function Support ACL Support MAC banding and filtering Support ACL Support MAC banding and filtering Function System log 1 10/100Mbps Ethernet RJ-45 CON Interfaces 1 RF input F type Interfaces 1 RF input F type Interfaces 1 RF output ring out F type Interfaces Function Fun				Support Ipv6
Function Basic function Support MAC banding and filtering Support DOS attack defense Traffic statistics System log 1 10/100Mbps Ethernet RJ-45 CON Interfaces 3 10/100Mbps Ethernet RJ-45 CON Interfaces 1 RF output F type Interfaces 1 RF input F type Interfaces 1 RF output ring out F type Interfaces 1 RF output ring out F type Interfaces 0 one external antenna One external antenna One external antenna Done external antenna Basic function Done of the machine				
Function Basic function Support 802.1Q vlan Max.4096 VLAN Support ACL Support MAC banding and filtering Support DOS attack defense Traffic statistics System log 1 10/100Mbps Ethernet RJ-45 CON Interfaces 3 10/100Mbps Ethernet RJ-45 CON Interfaces 1 RF output ring out F type Interfaces 1 RF output ring out F type Interfaces Antenna One external antenna One external antenna One external antenna One external antenna Relative humidity 100~90% no condensing Power specification External adapter power: 12V DC 0.5A Power consumption ≤6W				Remote software upgrade
Basic function Support MAC banding and filtering Support DOS attack defense Traffic statistics System log 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 1 RF output ring out F type Interfaces One external antenna Working temperature O°C~40°C Dimension Dimension Relative humidity 10%~90% no condensing Power specification External adapter power: 12V DC 0.5A Power consumption ≤6W				WEB management
Basic function Support MAC banding and filtering Support DOS attack defense Traffic statistics System log 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 One external antenna One external antenna O°C~40°C Dimension Dimension 190mm*135mm*33mm Relative humidity 10%~90% no condensing Power specification External adapter power: 12V DC 0.5A Power consumption SGW			Basic function	Support virtual server, DMZ, ALG
Basic function Basic function Basic function Basic function Support MAC banding and filtering Support DOS attack defense Traffic statistics System log 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 1 RF output ring out F type Interfaces One external antenna Whole machine Working temperature Dimension 190mm*135mm*33mm Relative humidity 10%~90% no condensing Power specification External adapter power: 12V DC 0.5A Power consumption Support ACL Support MAC banding and filtering Support DOS attack defense 110/100Mbps Ethernet RJ-45 CON Interfaces 1 RF output ring out F type Interfaces 1 RF output ring out				Support 802.1Q vlan Max.4096 VLAN
Support MAC banding and filtering Support DOS attack defense Traffic statistics System log 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 One external antenna Working temperature Dimension Relative humidity 100~90% no condensing Power specification External adapter power: 12V DC 0.5A Power consumption Support MAC banding and filtering Support DOS attack defense Traffic statistics System log 1 10/100Mbps Ethernet RJ-45 CON Interfaces 1 RF output F type Interfaces 1 R				Support QOS
Support MAC banding and filtering Support DOS attack defense Traffic statistics System log 1 10/100Mbps Ethernet RJ-45 CON Interfaces 3 10/100Mbps Ethernet RJ-45 Interfaces 1 RF input F type Interfaces 1 RF input F type Interfaces 1 RF output ring out F type Interfaces One external antenna Working temperature O°C~40°C Dimension 190mm*135mm*33mm Relative humidity 10%~90% no condensing Power specification External adapter power: 12V DC 0.5A Power consumption Support MAC banding and filtering Support DOS attack defense Traffic statistics System log 1 10/100Mbps Ethernet RJ-45 CON Interfaces 1 RF input F type				Support ACL
Traffic statistics System log 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 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 Traffic statistics System log 110/100Mbps Ethernet RJ-45 CON Interfaces 3 10/100Mbps Ethernet RJ-45 CON Interfaces 1 RF output ring out F type Interf				Support MAC banding and filtering
System log 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 1 RF output ring out F type Interfaces 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 System log 1 10/100Mbps Ethernet RJ-45 CON Interfaces 3 10/100Mbps Ethernet RJ-45 CON Interfaces 1 RF output ring out F type Inter				Support DOS attack defense
Interfaces Interfaces Interfaces Interfaces Interfaces Input F type Interfaces 1 RF input F type Interfaces 1 RF input F type Interfaces Antenna One external antenna Working temperature Dimension Relative humidity Power specification Power consumption Interfaces 1 RF output ring out F type Interfaces 1 RF output F type In				Traffic statistics
Interfaces Interfaces Interfaces Antenna Whole machine Working temperature Dimension Relative humidity Power specification Power consumption Interfaces 3 10/100Mbps Ethernet RJ-45 Interfaces 1 RF input F type Interfaces 1 RF output ring out F type Interfaces 1 RF output F				System log
Antenna One external antenna Whole machine 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			Interfaces	
Whole machine Working temperature Dimension Relative humidity Power specification Power consumption O°C~40°C 190mm*135mm*33mm 10%~90% no condensing External adapter power: 12V DC 0.5A	Whole machine		Antenna	, .
Dimension 190mm*135mm*33mm Relative humidity 10%~90% no condensing Power specification External adapter power: 12V DC 0.5A Power consumption ≤6W				
Relative humidity 10%~90% no condensing Power specification External adapter power: 12V DC 0.5A Power consumption ≤6W				
Power specification External adapter power: 12V DC 0.5A Power consumption ≤6W				
Power consumption ≤6W			,	J
			·	
		1	Latinates con	7044

www. latinotca.com