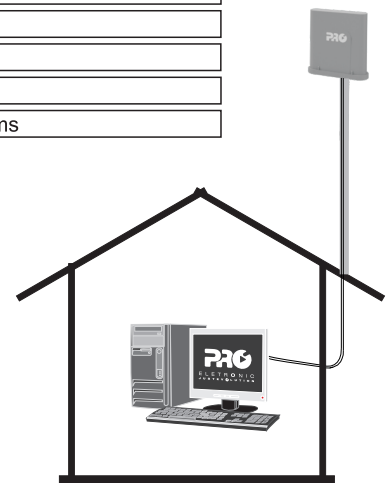




Especificação de Hardware / Hardware specification	
Chip Set / MCU	RTL8186
Memória / Memory	8MB SDRAM
Flash / Flash	2MB

Especificação de RF / RF specification	
Banda de Frequência/Frequency Band	2.4~2.484 GHz
Modulação/Modulation	OFDM: BPSK, QPSK, 16-QAM, 64-QAM, DBPSK, DQPSK, CCK
Canais de Operação/Operation Channels	11
Sensibilidade de Recepção/Receive Sensitivity	11g: -85dBm @ 6Mbps -68dBm @ 54Mbps 11b: -90dBm @ 1Mbps -84dBm @ 11Mbps
Pot. Máxima de transmissão/Available Transmit Power	2.412~2.472G (IEEE 802.11g) 17 dBm @6 ~ 54Mbps 2.412~2.472G (IEEE 802.11b) 23 dBm @1~11Mbps

Especificação da Antena / Antenna Specification		
Modelo	PQWS-2412	PQWS-2417
Frequência / Frequency	2.4~2.5GHz	2.4~2.5GHz
Ganho / Gain	12dBi	17dBi
R.O.E.	<1,5:1	<1,5:1
Frente costa / Front Back Ratio	18dB	20dB
Polarização Cruzada / Cross Pol	17dBi	19dBi
ΘE	±12°	±12°
ΘH	±15°	±15°
Impedância / Impedance	50 Ohms	50 Ohms



Roteador e Gateway / Router and Gateway	
Topologia / <i>Topology</i>	Infra-estrutura / <i>Infrastructure</i>
Modo de operação / <i>Operation Mode</i>	AP / Router / WDS / Universal Repeater
Canais de Operação/ <i>Operation Channels</i>	11
LAN	DHCP Server Static Routing Table UPNP Spanning Tree
WAN	WAN PPTP PPPoE Static IP DHCP Client Clone MAC
Roteador / <i>Router</i>	NAT/ NAPT Port Forwarding DDNS Time Zone(NTP client)
Firewall	Blocking Ping DoS(Blocking Ping, Port scan, Sync Flood) MAC / IP Filtering DMZ (Demilitarized Zone) Host Policy Based Parental Controls Port Filtering Web Filtering MAC Filtering IP Filtering
VPN	VPN pass-through (PPTP & IPSEC)
Wireless	64/128 bit WEP Encryption WPA Personal (WPA-PSK using TKIP or AES) WPA Enterprise (WPA-EAP using TKIP) 802.1x Authenticator Hide SSID / beacons User Isolation RF Power Control QoS Best channel selection

Gerenciamento	
Configuração / <i>Configuration</i>	Web-based configuration (HTTP)
Firmware Upgrade	Via webpage upgrade Auto recovery once firmware upgrade fail
Configuração do administrador / <i>Administrator Setting</i>	Via webpage upgrade Auto recovery once firmware upgrade fail
Reset	Reboot Reset to Factory Default Backup Settings

