

Universal Repeater & Gigabit Router Comparison Chart

	UNIVERSAL REPEATER	GIGABIT ROUTER	
	ERB9250 2.4GHz, 802.11b/g/n	ESR9850 2.4GHz, 802.11b/g/n	ESR9855G 2.4GHz, 802.11b/g/n
PRODUCT PICTURE			
WI-FI DATA RATE (Mbps)	300	300	300
3G	N.A	N.A	N.A
LAN INTERFACE	1x10/100Mbps	4x10/100/1000Mbps	4x10/100/1000Mbps
WAN INTERFACE	NA	1x10/100/1000Mbps	1x10/100/1000Mbps
MEMORY	32MB SDRAM	32MB SDRAM	64MB DDR
FLASH	4MB	4MB	8MB
ANTENNA	2 x SMA dipole external antennas; 2dBi	2 x SMA dipole external antennas; 2dBi	2 x 3dBi external + 1 x PIFA antennas
SOFTWARE FEATURES			
OPERATION MODE	Repeater & Client Bridge	AP/ROUTER/Repeater/WDS AP	AP/ROUTER/WDS
POWER SUPPLY	12V/1A	12V/1A	12V/1.25A
USB PORT	N.A	N.A	N.A
POE	N.A	N.A	N.A
DHCP	SERVER	Y	Y
	CLIENT	Y	Y
STATIC IP	Y	Y	Y
UPnP	Y	Y	Y
DNS/DDNS	Y	Y	Y
DNS RELAY	Y	Y	Y
PPTP	N	Y	Y
PPPoE	N	Y	Y
STATIC ROUTING TABLE	N	Y	Y
DYNAMIC ROUTE	N	Y	Y
PORT FORWARDING	N	Y	Y
PORT TRIGGERING	N	Y	Y
PORT MAPPING	N	Y	Y
MAC FILTERING	N	Y	Y
ALG SUPPORT	N	Y	Y
QoS	N	Y	Y
ICMP BLOCKING	N	Y	Y
MEDIA SESSION	N.A	50000	35000
DoS PROTECTION	N	Y	Y
POWER SAVING ENERGY	Y	Y	Y
MSSID	N	Y	N.A
OUTPUT POWER CONTROL	N	Y	N.A
MAC ADDRESS FILTER	N	Y	Y
IP ADDRESS FILTER	N	Y	Y
BACKUP/RESTORE	Y	Y	Y