

CISCO 850 SERIES MIGRATION QUICK LOOK

INTEGRATED SERVICES ROUTERS FOR SMALL OFFICES



The new Cisco® 850 Series of Integrated Services Routers is targeted at small offices and small businesses needing secure connectivity over DSL and Cable connections. With optional 802.11 WLANs and a 4-port 10/100 Switch, the Cisco 850 Series Integrated Services Routers are ideal for small offices.

TOP REASONS TO MIGRATE TO 850 SERIES ROUTER

1. Increased Performance for Secure Connectivity with Stateful Firewall and 3DES and AES IPsec Encryption
2. IPv6 Support
3. 802.11b/g WLAN Option with single fixed antenna
4. Four-Port 10/100 Mbps LAN Switch
5. 10/100 Ethernet WAN Port on Cisco 851
6. ADSL2+ support

INCREASED PERFORMANCE AND EXPANDED FEATURES

Migration from Cisco SOHO 90 to Cisco 850 Series		
Feature	Cisco SOHO 91, SOHO 97	Cisco 851, 857
Increased Performance	N/A	Yes
LAN Ports	4-Port 10/100 Switch	4-Port 10/100 Switch
WAN Technologies	Models Supporting: 10 Mbps Ethernet, ADSL over POTS	Models Supporting: 10/100 Mbps Ethernet ADSL over POTS
Wireless Option	No	Yes
PoE External Adapter Option	No	Yes
Flash Default/Max	8 MB/8 MB	20 MB
DRAM Default/Max	32 MB/64 MB	64 MB

MIGRATION PATHS FROM LEGACY PLATFORMS

Models that bundle security features are designated with a „K9“ in the model SKU

Feature	Cisco SOHO 91	New Cisco 851	Cisco SOHO 97	New Cisco 857
Model	Cisco SOHO 91 Broadband Router	Cisco 851 Integrated Services Router	Cisco SOHO 97 ADSL Router	Cisco 857 Integrated Services Router
SKUs	CISCOSOHO91-K9-64	CISCO851-K9 Wireless SKUs CISCO851W-G-E-K9	CISCOSOHO97-K9-64	CISCO857-K9 Wireless SKUs CISCO857W-G-E-K9
LAN Ports	4-Port 10/100 Switch	4-Port 10/100 Switch	4-Port 10/100 Switch	4-Port 10/100 Switch
Out of Band Management	External Analog Modem	External Analog Modem	External Analog Modem	External Analog Modem
Wireless Option	No	Yes	No	Yes
WAN Technology	10 MB Ethernet	100 MB Ethernet	ADSL over POTS	ADSL over POTS