

BDCOM 2611/2621 Series Router

—Small/Medium Multi-service Access Router

BDCOM 2611/2621 series is a modular multi-service access router, featuring flexible LAN and WAN configurations, rich security options, and a range of hi-performance processors. With its high port density, enhanced security, and powerful application support. It is aimed to meet the growing demands of branch offices.

BDCOM 2621 has 2 expansion slots (1 slot for 2611) to use with various modules.



Rich module combination options

Data security

Multiple routing protocols

Dial-on-demand routing (DDR)

QoS support

Nice broadband access solution

Supported Protocols and Applications

Data Link Layer	FR, X.25, LAPB, PPP, PPPoE, Multilink PPP, HDLC, SLIP, ISDN (PRI/BRI), LLC2, SDLC, DLSW-SSP, XoT, X.25-TCP (BDCOM proprietary), VLAN, MPLS
Network Layer	ARP, Proxy-ARP, DNS, Proxy-DNS, NAT, ICMP, IGMP, DHCP (Server/Client/Relay), IP Multicast, NHRP, PIM-DM/SM
Routing Protocol	Static, RIP, OSPF, BEIGRP (Compatible with Cisco EIGRP), BGP-4, DDR, DVMRP, Policy-based routing
Security	AAA Radius, TACACS+, Firewall, L2TP, PPTP, GRE, IPSec, IKE, MPLS
Reliability Function	Port Backup, HSRP, VRRP, E-Backup (BDCOM proprietary), KEEP ALIVE Ethernet remote line auto-detection (BDCOM proprietary)
QoS	FIFO, PQ, CQ, CBWFQ, WFQ, RED, WRED, DSCP, IP Precedence, RTS, RSVP, CAR
Management	SNMP V1/2/3, RMON, PDP (Compatible With Cisco CDP)

Specifications

Flash	8MB
SDRAM	64MB
EPROM	512K
Fixed Port	1* Console Port 1* AUX Port 2* 10/100M Fast Ethernet Ports 2* Sync/Async Ports

Expansibility	2611: 1 Network Interface Card Slots (WIC)	2621: 2 Network Interface Card Slots (1 WIC, 1 EIC)
Dimensions (L × W × H)	445 mm× 310 mm×45 mm	
Temperature/Humidity	Operating: 0°C~40°C; 10%~85% no condensing Non-operating: -20°C~65°C; 5%~95% no condensing	
Power Supply	AC: 100 V~240 V, 47 Hz~63 Hz, 1 A / 230 V DC: -36 V~-72 V, 1.5 A	
Power Consumption	40 W (max.)	40W(max.)

Interface Cards for the BDCOM 2611/2621

Interface Cards			Slot1 WIC/VIC	Slot2 EIC
NO.	Name	Description		
1	WIC-1CE1	1-port E1 & ISDN PRI (BNC/RJ-45)	Yes	/
2	WIC-1CT1	1-port T1 & ISDN PRI (BNC/RJ-45)	Yes	/
3	WIC-1B-S/T	1-port ISDN BRI S/T interface card	Yes	/
4	WIC-1DTU	1-port ISDN BRI-U / DTU / IDSL multifunction interface card	Yes	/
5	WIC-1T	1-port Serial Card	Yes	/
6	WIC-2T	2-port Serial Card	Yes	/
7	WIC-1T-V11	1-port V11 WAN Interface Card	Yes	/
8	WIC-2T-V11	2-port V11 WAN Interface Card	Yes	/
9	WIC-1E1T	1-port 10BaseT and one Serial	Yes	/
10	WIC-1ETH	1-port 10BaseT Ethernet Interface	Yes	/
11	WIC-2ETH	2-port 10BaseT Ethernet Interface	Yes	/
12	EIC-8ASY	8-port Async Serial	Yes	Yes
13	WIC-1AM	1-port Async Modem Interface Card	Yes	Yes
14	WIC-1UE1	1-port Unchnnelized E1 Interface Card	Yes	/
15	WIC-2UE1	2-port Unchnnelized E1 Interface Card	Yes	/
16	EIC-8ASY+1B-S/T	8-port Async Card + 1-port ISDN BRI (2B+D) Interface Card	yes	/

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