

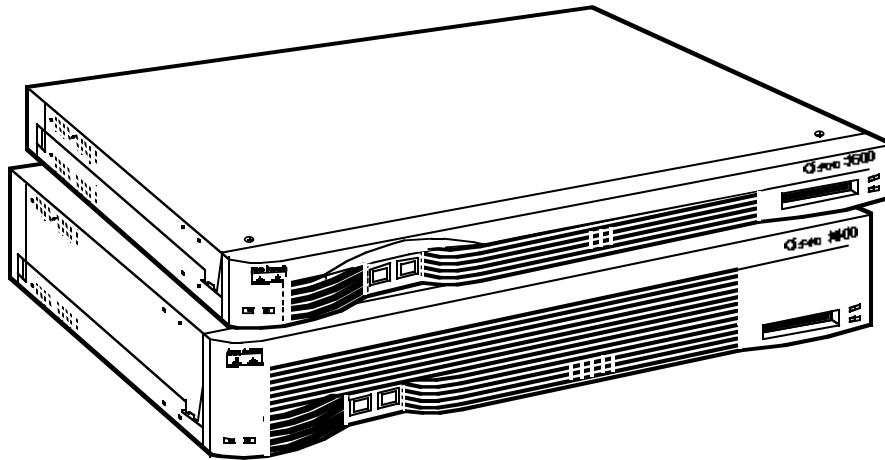


BLACK BOX[®]

NETWORK SERVICES

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Black Box Corporation.

Cisco Series 3600 Modular High-Performance Access Routers



Complete LAN and WAN connectivity from the routing experts at Cisco—and Black Box, of course.

Key Features

- ▶ *Two chassis choices let you optimise interface density, system throughput, expandability, and starting price.*
- ▶ *High-performance RISC processor supports overall system performance requirements and is ideal for processor-intensive operations such as extensive access lists, data compression and encryption, and multichassis MPP.*
- ▶ *Supported by Cisco IOS™ software.*
- ▶ *High-speed (up to 115.2 Kbps) auxiliary port.*

Overview

Now it's easy and affordable to increase WAN densities, adopt emerging technologies, and deliver added value to your network infrastructure.

The Cisco Series 3600 Modular High-Performance Access Routers are available in 2- or 4-Slot models plus mixed-media network modules, three memory modules, two IOS IP Feature Sets, two additional IOS Feature Sets for IP/IPX™/AppleTalk/DEC routing, and two Enterprise feature sets that you plug directly into the slots.

You choose the configuration of your router—the network modules support a combination of Ethernet, Token Ring, asynchronous and synchronous serial, Integrated Services Digital Network Basic Rate Interface (ISDN BRI), and ISDN Primary Rate Interface (PRI). The Routers function via high-performance RISC processors and contain Dual Type II PC

Card (formerly PCMCIA) slots, as well as high-speed front-mounted console and auxiliary ports. The Routers also come standard with 4 MB of Flash memory, which you can expand to 32 MB, and 12 MB of DRAM, which you can expand to 128 MB. The Routers' flexible Flash memory architecture has two single in-line memory module (SIMM) sockets.

The Routers include full Cisco Internetwork Operating System (IOS) software support with Cisco IOS software

Feature Set options including:

- Software for IP routing.
- Software for IP and IPX routing.
- Software for IP, IPX, and IBM® routing.
- Software for IP, IPX, and AppleTalk® routing.

We also have a 19" Rackmount Kit and 19" Rackmount Accessories so you can mount your Routers wherever you need them and save valuable workspace.

Typical Application

Regardless of your network structure, the Cisco Series 3600 family has the modules and accessories you need to create the perfect LAN-to-LAN or user-to-LAN configuration.

The 3600 Series offers complete bridging capabilities and is fully modular so you can configure them to suit your particular application. Choose from 11 mixed-media, network, and WAN interface modules, four Software Feature Sets, two Memory Modules, and optional rackmount accessories for added convenience.

Additional Cisco Router management and redundancy features include:

- Centralised configuration and management support.
- ISDN BRI network modules with optional integrated NT1 simplify branch office equipment installation and management.
- ISDN PRI network modules with optional CSU/DSU simplify equipment installation and management.
- Shared network modules and WAN interface cards provide investment protection and reduce spare cost.
- Field-replaceable interface modules simplify equipment maintenance.

Additional equipment you may need:

- 19" Rackmount Kit or Rackmount Accessories
- Cisco Cables
- Additional IOS Feature Sets
- Memory Modules to add or upgrade existing memory

For these and other components...

Call our expert Technical Support Staff for all your LAN needs. They'll help you find the best equipment for your application.

Specifications

Line Type — Leased, PSTN, and ISDN	CISCO3640: 100 to 240 VAC, 47 to 64 Hz, 140 W
Protocols — LAN: IP, IPX, AppleTalk®, DECnet®, VINES®; WAN: PPP and Frame Relay	Size — CISCO3620: 4.3H x 44.5W x 36.2D cm (1.7"H x 17.5"W x 14.3"D); CISCO3640: 8.7H x 44.5W x 40D cm (3.4"H x 17.5"W x 15.8"D)
Relative Humidity — 5 to 95%	Weight — CISCO3620: 6.4 kg; CISCO3640: 8.2 kg
Temperature — Operating: 0 to 40° C; Storage: -25 to 70° C	
Power — CISCO3620: 100–240 VAC, 47 to 64 Hz, 70 W;	

Ordering Information

This information will help you place your order quickly.

PRODUCT NAME	ORDER CODE
Cisco Series 3600 Modular High-Performance Access Routers	
2-Slot	CISCO3620-CH
4-Slot	CISCO3640-CH
IOS Software Feature Sets (order one for each Router)	
IP	CD36-C
IP/IPX/AppleTalk/DEC	CD36-B
IP Plus	CD36-CP
IP/IPX/AppleTalk/DEC Plus	CD36-BP
Enterprise	CD36-A
Enterprise Plus	CD36-AP
Expansion Modules	
Mixed-Media	
1 Ethernet/2 WAN	NM-1E2W
2 Ethernet/2 WAN	NM-2E2W
1 Ethernet/1 Token Ring/2 WAN	NM-1E1R2W
Async/Sync	
4-Port	NM-4A/S
8-Port	NM-8A/S
ISDN BRI	
4-Port ISDN-BRI	NM-4B-S/T
w/NT-1	NM-4B-U
8-Port ISDN-BRI	NM-8B-S/T
w/NT-1	NM-8B-U
Serial/ISDN PRI	
1-Port Channelised T1/ISDN-PRI	NM-1CT1
4-Port Ethernet Access Module	NM-4E=
Ethernet Network Module, 1 Port	NM-1E
16-Port Async Module	NM-16A
32-Port Async Module	NM-32A
Memory Modules	
8-MB Flash Memory Upgrade	MEM3600-8FS=
8-MB DRAM (CISCO3640 only)	MEM3640-8D=
8-MB DRAM SIMM for Cisco 3620	MEM3620-8D=
19" Rackmount Accessories	
for CISCO3620	ACS-3620-RM-19
for CISCO3640	ACS-3640-RM-19
WAN Interface Cards	
1-Port Serial	WIC-1T=
1-Port ISDN	WIC-1B-S/T
1-Port ISDN with NT1	WIC-1B-U