# Options for Legacy Cisco Access Products

This chapter provides product numbers for Cisco Access products that are no longer available as new systems, but are still supported in the field.

The information in this chapter is organized into the following sections:

- IGS Options
- Cisco 3000 Series
- Cisco 2000 Series

**Note** The following tables are provided as a convenience, and they may not be complete, or they may list product numbers that are no longer orderable.

## **IGS** Options

Table 337 lists options for the IGS fixed-configuration router.

#### Table 337 IGS Options

Description	IGS Model	Product Number
Memory		
512-KB memory upgrade	IGS/L, IGS/R	MEM-1M=
<ul><li>4-MB expansion memory</li><li>4-MB expansion memory upgrade</li></ul>	IGS/L, IGS/R	MEM-4M= MEM-4MU=
4-MB memory PAL	IGS/L, IGS/R IGS/L, IGS/R	MEM-4M0 = PAL-4M=
4-MB expansion memory	IGS/TR	TRMEM-4M=
Rack-mount kit	IGS/L, IGS/R, IGS/TR	COM-RKI=
Transition cables		
EIA/TIA-449 DTE interface, 10' (3 m)	Only the IGS/R and	CAB-IF =
EIA/TIA-232 DTE interface, 10' (3 m)	IGS/TR require these	CAB-IR=
V.35 DTE interface, 10' (3 m) X.21 DTE interface, 10' (3 m)	cables.	CAB-IV= CAB-IX =
71.21 D 12 Interface, 10 (3 III)		CAD-IA =



## Cisco 3000 Series

Table 338 lists options for the Cisco 3000 series fixed-configuration routers.

Table 338	Cisco	3000	Series	Options

	Cisco 3101		
	Cisco 3102		Cisco 3104
Description	Cisco 3103	Cisco 3202	Cisco 3204
DRAM			
4-MB memory upgrade	_	_	MEM-3C8M=
12-MB memory upgrade	MEM-3C16M=	MEM-3C16M=	_
16-MB memory upgrade	-	-	MEM-1X16D=
Flash Memory <sup>1</sup>			
Additional 2 MB Flash EPROM	MEM-3C4F=	_	MEM-3C4F
One 4-MB Flash EPROM SIMM	MEM-1X4F=	_	MEM-1X4F
One 8-MB Flash EEPROM SIMM	MEM-1X8F=	-	MEM-1X8F
Rack-Mount Kit	ACS-3CRM=	ACS-3CRM=	ACS-3CRM=
Cables <sup>2</sup>			
EIA/TIA-232 DTE cable	$CAB-3C232=^3$	CAB-3C232=	CAB-3C232=
EIA/TIA-232 DCE cable	_	_	CAB-3C232C=
EIA/TIA-449 DTE cable	CAB-3C449= <sup>2</sup>	CAB-3C449=	CAB-3C449=
EIA/TIA-449 DCE cable	-	_	CAB-3C449C=
EIA/TIA-530 DTE cable	$CAB-3C530=^2$	CAB-3C530=	CAB-3C530=
EIA/TIA-530 DCE cable	-	_	CAB-3C530C=
V.35 DTE cable	$CAB-3CV35V2=^{2}$	CAB-3CV35V2	CAB-3CV35V2=
V.35 DCE cable	-	_	CAB-3CV35V2C=
X.21 DTE cable	CAB-3CX21 <sup>=2</sup>	CAB-3CX21=	CAB-3CX21=
X.21 DCE cable	-	_	CAB-3CX21C=

1. The Cisco 3000 series supports a maximum of 8-MB Flash memory, either as two 4-MB SIMMs or one 8-MB SIMM. When using the 8-MB SIMM, you must have a minimum of 9.14(9) boot code.

2. All cables are ten feet (three meters). They have 50-pin male connectors for connection to the router.

3. Applies to the Cisco 3102 only.



#### Cisco 2000 Series

Table 339 and Table 340 list options for the Cisco 2000 series fixed-configuration routers.

Table 339	Cisco	2000	Series	Options

Cisco 2102 Cisco 2202
ACS-3CRM=
CAB-3C232=
_
CAB-3C449 =
_
CAB-3C530 =
CAB-3CV35V2=
_
CAB-3CX21 =
-

1. Interchangeable with Cisco 3000 cables.

#### Table 340 Cisco 2000 Series System Upgrades

Description	Product Number
Upgrade a Cisco 2102 to Cisco 3000-level functionality <sup>1</sup>	CISCO2102U=
Upgrade a Cisco 2202 to Cisco 3000-level functionality	CISCO2202U=

1. Includes 2-MB Flash EPROM, full protocol support, and full Cisco IOS software availability (current Cisco 3000 release level).



