



# Product Overview

The Catalyst enterprise LAN switches facilitate the migration from traditional shared-hub LANs to large-scale, fully integrated internetworks. These switches provide switched connections to individual workstations, servers, LAN segments, backbones, or other switches using a variety of media.



**Note**

For installation information and a complete description of the Catalyst 5000 family switch hardware, refer to the *Catalyst 5000 Family Installation Guide*, the *Catalyst 5000 Family Supervisor Engine Installation Guide*, and the *Catalyst 5000 Family Module Installation Guide*.

[Table 1-1](#) describes the Catalyst 5000 family switches.

**Table 1-1 Catalyst 5000 Family Switches**

Product Number	Chassis Description
WS-C5002	Catalyst 5002 <ul style="list-style-type: none"><li>• Modular 2-slot chassis</li><li>• Redundant fixed power supplies</li><li>• 1.2-Gbps backplane</li></ul>
WS-C5000	Catalyst 5000 <ul style="list-style-type: none"><li>• Modular 5-slot chassis</li><li>• Optional redundant power supplies</li><li>• 1.2-Gbps backplane</li></ul>
WS-C5505	Catalyst 5505 <ul style="list-style-type: none"><li>• Modular 5-slot chassis</li><li>• Optional redundant power supplies</li><li>• 3.6-Gbps backplane</li></ul>

**Table 1-1 Catalyst 5000 Family Switches (continued)**

<b>Product Number</b>	<b>Chassis Description</b>
WS-C5509	Catalyst 5509 <ul style="list-style-type: none"><li>• Modular 9-slot chassis</li><li>• Optional redundant power supplies</li><li>• 3.6-Gbps backplane</li></ul>
WS-C5500	Catalyst 5500 <ul style="list-style-type: none"><li>• Modular 13-slot chassis</li><li>• Optional redundant power supplies</li><li>• 3.6-Gbps backplane</li></ul>

Refer to the *Catalyst 5000 Family Release Notes, Software Release 6.x* for complete information about the modules, software features, protocols, and MIBs supported by the Catalyst 5000 family switches.