

# The IBM Workgroup Switch Family

The IBM Workgroup Switch Family enables you to meet your immediate and future network requirements, all the while protecting your existing infrastructure investments. Switches forward packets between LAN segments. They also increase network performance by segmenting large networks into smaller, less congested LANs while producing interconnectivity between LAN segments. These switches offer tremendous price performance backed by the reliability, scalability, manageability and security that you must have to succeed. Our products are designed to get your network up and running quickly to produce solid business results.

<b>Workgroup Switch Family at a glance</b>				
<b>Product</b>	<b>Speed</b>	<b>Uplinks</b>	<b>Managed/ Unmanaged</b>	<b>Features</b>
8271 Model 524	LAN ports 10/100 Mbps Uplink port			<ul style="list-style-type: none"> <li>Each of the 24 ports supports one workstation</li> <li>Includes one integrated 100BASE-TX port</li> </ul>
8271 Models 612 & 624	LAN ports 10/100 Mbps Uplink port 100 Mbps			<ul style="list-style-type: none"> <li>Provide twelve and twenty-four 10-Mbps Ethernet ports</li> <li>Each port can connect to a dedicated workstation or hub</li> <li>Includes one integrated 100BASE-TX port</li> <li>Provides additional, optional high-speed port that can be either Fast Ethernet or ATM</li> </ul>
8271 Models E12, E24, F12, F24	10/100 Mbps	100BASE-T & 100BASE-FX		<ul style="list-style-type: none"> <li>12 and 24 port models for either 10BASE-T or 10/100BASE-T half-or full duplex operation</li> <li>Auto-sensing 10/100BASE-T ports on models 12F and 24F</li> <li>Mix and match models in a stack of up to four units for flexible configuration</li> </ul>
8271 Model 712	LAN ports 10/100 Mbps Uplink port 100 Mbps or 155 Mbps (ATM)			<ul style="list-style-type: none"> <li>Provides 12 auto-sensing Ethernet ports that run at either 10 or 100 Mbps</li> <li>A high-speed Ethernet or ATM port can be added</li> </ul>
8275 Model 113	10/100 Mbps			<ul style="list-style-type: none"> <li>Eleven 10BASE-T Ethernet ports</li> <li>Easy-to-use graphical Web-based management for both in-band and out-of-band Web browser access</li> <li>V.24 management port for local and remote out-of-band management</li> <li>Virtual local area network support for up to four domains</li> <li>AUI port</li> </ul>

**Workgroup Switch Family at a glance**

<b>Product</b>	<b>Speed</b>	<b>Uplinks</b>	<b>Managed/ Unmanaged</b>	<b>Features</b>
8275 Model 324	10/100 Mbps			<ul style="list-style-type: none"> <li>• Twenty-four 10/100BASE-TX Ethernet ports</li> <li>• Simple Management Protocol management and Web management</li> <li>• Suitable for all sizes of networks in small-to medium-sized business</li> <li>• Virtual local area network support</li> <li>• EIA-232 port for configuration and management</li> </ul>
<b>Product</b>	<b>Feature Slots</b>	<b>Redundant Characteristics</b>	<b>Processor</b>	<b>Features</b>
8270 Nways Token-Ring Switch Model 600	8	N/A	Included (Built-in)	<ul style="list-style-type: none"> <li>• Auto-sense/auto-configuration</li> <li>• Source-route switching and bridging</li> <li>• Full-duplex communication</li> <li>• Cost-effective Token-Ring switching</li> </ul>
8270 Nways Token-Ring Switch Model 600	6	Redundant power supply option; Redundant fans included	Separately Ordered	<ul style="list-style-type: none"> <li>• Auto-sense/auto-configuration</li> <li>• Source-route switching and bridging</li> <li>• Full-duplex communication</li> <li>• Cost-effective Token-Ring switching</li> </ul>
<b>Product</b>	<b>Ports</b>	<b>Cabling</b>	<b>Features</b>	
8285 Nways ATM Workgroup Switch Models 00B and 00P	Twelve 25-Mbps ATM ports	UTP categories 3, 4 and 5; 120-ohm categories 4 and 5; 150-ohm STP	<ul style="list-style-type: none"> <li>• Low-cost ATM workgroup switch</li> <li>• Full support of ATM QoS</li> <li>• Integrated ATM Forum LANE servers</li> </ul>	