

# Product Documentation

## About Your Switch Manual Set

---

**Note**

---

For the latest version of all ProCurve switch documentation, including Release Notes covering recently added features, please visit the ProCurve Networking Web site at [www.procurve.com](http://www.procurve.com), click on **Technical support**, and then click on **Product manuals (all)**.

### Printed Publications

The two publications listed below are printed and shipped with your switch. The latest version of each is also available in PDF format on the ProCurve Networking Web sit, as described in the above Note.

- *Read Me First*—Provides software update information, product notes, and other information.
- *Installation and Getting Started Guide*—Explains how to prepare for and perform the physical installation and connect the switch to your network.

### Electronic Publications

The latest version of each of the publications listed below is available in PDF format on the ProCurve Web site, as described in the above Note.

- *Management and Configuration Guide*—Describes how to configure, manage, and monitor switch operation.
- *Advanced Traffic Management Guide*—Explains how to configure traffic management features such as STP, QoS, and IP routing.
- *Access Security Guide*—Explains how to configure access security features and user authentication on the switch.
- *Release Notes*—Describe new features, fixes, and enhancements that become available between revisions of the main product guide.

## Feature Index

For the manual set supporting your switch model, the following feature index indicates which manual to consult for information on a given software feature and which switches support that feature.

Feature	Management and Configuration	Advanced Traffic Management	Access Security Guide	Supported on 5300xl	Supported on 4200vl	Supported on 3400cl/6400cl
802.1Q VLAN Tagging		X		yes	yes	yes
802.1X Port-Based Priority	X			yes	yes	yes
802.1X Multiple Authenticated Clients per port			X	yes	no	yes
ACLs		X		yes	no	yes
AAA Authentication			X	yes	yes	yes
Authorized IP Managers			X	yes	yes	yes
Authorized Manager List (web, telnet, TFTP)			X	yes	yes	yes
Auto MDIX Configuration	X			yes	yes	yes
BOOTP	X			yes	yes	yes
Config File	X			yes	yes	yes
Console Access	X			yes	yes	yes
Copy Command	X			yes	yes	yes
CoS (Class of Service)		X		yes	yes	yes
Debug	X			yes	yes	yes
DHCP Configuration		X		yes	yes	yes
DHCP Option 82		X		yes	yes	no
DHCP/Bootp Operation	X			yes	yes	yes
Diagnostic Tools	X			yes	yes	yes
Downloading Software	X			yes	yes	yes

<b>Feature</b>	<b>Management and Configuration</b>	<b>Advanced Traffic Management</b>	<b>Access Security Guide</b>	<b>Supported on 5300xl</b>	<b>Supported on 4200vl</b>	<b>Supported on 3400cl/ 6400cl</b>
Eavesdrop Protection			X	yes	yes	no
Event Log	X			yes	yes	yes
Factory Default Settings	X			yes	yes	yes
Flow Control (802.3x)	X			yes	yes	yes
File Management	X			yes	yes	yes
File Transfers	X			yes	yes	yes
Friendly Port Names	X			yes	yes	yes
Guaranteed Minimum Bandwidth (GMB)	X			yes	no	yes
GVRP		X		yes	yes	yes
IGMP		X		yes	yes	yes
Delayed Group Flush		X		yes	yes	yes
Interface Access (Telnet, Console/ Serial, Web)	X			yes	yes	yes
IP Addressing	X			yes	yes	yes
IP Routing		X		yes	yes	yes
Jumbo Support		X		no	no	yes
LACP	X			yes	yes	yes
Link	X			yes	yes	yes
LLDP	X			yes	yes	yes
LLDP-Med	X			yes	yes	no
MAC Address Management	X			yes	yes	yes
MAC Lockdown			X	yes	yes	yes
MAC Lockout			X	yes	yes	yes
MAC-based Authentication			X	yes	yes	yes
MAC authentication RADIUS support			X	yes	yes	yes
Management VLAN		X		yes	yes	yes

## Product Documentation

Feature	Management and Configuration	Advanced Traffic Management	Access Security Guide	Supported on 5300xl	Supported on 4200vl	Supported on 3400cl/6400cl
Meshing		X		yes	no	yes
Monitoring and Analysis	X			yes	yes	yes
Multicast Filtering			X	yes	no	no
Multiple Configuration Files	X			yes	yes	yes
Network Management Applications	X			yes	SNMP only	SNMP only
OpenView Device Management	X			yes	yes	yes
OSPF		X		yes	no	yes
Passwords			X	yes	yes	yes
Password Clear Protection			X	yes	yes	yes
PCM	X			yes	yes	yes
PIM Dense		X		yes	no	no
Ping	X			yes	yes	yes
Port Configuration	X			yes	yes	yes
Port Monitoring		X		yes	yes	yes
Port Security			X	yes	yes	yes
Port Status	X			yes	yes	yes
Port Trunking (LACP)	X			yes	yes	yes
Port-Based Access Control			X	yes	yes	yes
Port-Based Priority (802.1Q)	X			yes	yes	yes
Power over Ethernet (PoE)	X			yes	no	no
Protocol Filters			X	yes	no	no
Protocol VLANs		X		yes	no	yes
Quality of Service (QoS)		X		yes	yes	yes
RADIUS Authentication and Accounting			X	yes	yes	yes
Rate-limiting	X			yes	no	yes
RIP		X		yes	no	yes

<b>Feature</b>	<b>Management and Configuration</b>	<b>Advanced Traffic Management</b>	<b>Access Security Guide</b>	<b>Supported on 5300xl</b>	<b>Supported on 4200vl</b>	<b>Supported on 3400cl/6400cl</b>
RMON 1,2,3,9	X			yes	yes	yes
Routing		X		yes	yes	yes
Routing - IP Static		X		yes	yes	yes
Secure Copy	X			yes	yes	yes
SFLOW				yes	yes	yes
SFTP	X			yes	yes	yes
SNMPv3	X			yes	yes	yes
Software Downloads (SCP/SFTP, TFTP, Xmodem)	X			yes	yes	yes
Source-Port Filters			X	yes	yes	yes
Spanning Tree (STP, RSTP, MSTP)		X		yes	yes	yes
SSHv2 (Secure Shell) Encryption			X	yes	yes	yes
SSL (Secure Socket Layer)			X	yes	yes	yes
Stack Management (Stacking)		X		no	yes	yes
Syslog	X			yes	yes	yes
System Information	X			yes	yes	yes
TACACS+ Authentication			X	yes	yes	yes
Telnet Access	X			yes	yes	yes
TFTP	X			yes	yes	yes
Time Protocols (TimeP, SNTP)	X			yes	yes	yes
Traffic/Security Filters			X	yes	yes	yes
Troubleshooting	X			yes	yes	yes
UDP Forwarder		X		yes	yes	yes
Virtual Stacking		X		no	yes	yes
Virus Throttling (connection-rate filtering)			X	yes	no	no
VLANs		X		yes	yes	yes
VLAN Mirroring (1 static VLAN)		X		yes	yes	no

## Product Documentation

<b>Feature</b>	<b>Management and Configuration</b>	<b>Advanced Traffic Management</b>	<b>Access Security Guide</b>	<b>Supported on 5300xl</b>	<b>Supported on 4200vl</b>	<b>Supported on 3400cl/6400cl</b>
Voice VLAN		<b>X</b>		<b>yes</b>	<b>yes</b>	<b>yes</b>
Web Authentication RADIUS Support			<b>X</b>	<b>yes</b>	<b>yes</b>	<b>yes</b>
Web-based Authentication			<b>X</b>	<b>yes</b>	<b>yes</b>	<b>yes</b>
Web UI	<b>X</b>			<b>yes</b>	<b>yes</b>	<b>yes</b>
Xmodem	<b>X</b>			<b>yes</b>	<b>yes</b>	<b>yes</b>
XRRP		<b>X</b>		<b>yes</b>	<b>no</b>	<b>yes</b>