





Feature	Compact Application Switch (CAS)	OnDemand Switch VL
		
Nominal Throughput	<ul style="list-style-type: none"> <li>• LinkProof Branch 5: up to 5Mbps</li> <li>• LinkProof Branch 25: up to 25Mbps</li> <li>• LinkProof Branch 50: up to 50Mbps</li> </ul>	<ul style="list-style-type: none"> <li>• LinkProof 108: up to 100Mbps</li> <li>• LinkProof 208: up to 200Mbps</li> <li>• LinkProof 1008: up to 1Gbps</li> <li>• LinkProof 2008: up to 2Gbps</li> <li>• LinkProof 4008: up to 4Gbps</li> </ul>
Routing Protocols	OSPF, RIP, RIP II	
Processor	Motorola PPC 8241 82MHz	Intel Core 2 Duo E7400
Memory	64MB	Up to 4GB
10/100 Ethernet Ports	8	N/A
10/100/1000BaseT Ports	N/A	6
Gigabit/GBIC Ports	N/A	2xGigabit Fiber Ports (SFP-GBIC Mini)
1000Base-SX/LX/ZX Ports	N/A	Full-duplex Gigabit Ethernet fiber
1000Base-SX (850 nm) Operating Distance	N/A	<ul style="list-style-type: none"> <li>• 62.5 micron MM fiber .2 m to 275 m</li> <li>• 50 micron MM fiber .2 m to 550 m</li> </ul>
1000Base-LX/ZX Operating Distance	N/A	<ul style="list-style-type: none"> <li>• LX: Up to 10 km (6.2 mi)</li> <li>• ZX: Up to 80 km (49.7 mi)</li> </ul>
USB Port	N/A	On front panel
RS-232C Console	<ul style="list-style-type: none"> <li>• DB-9 serial connection</li> <li>• Female DCE interface</li> </ul>	RJ45 serial connection
Dimensions and Weight	1U: <ul style="list-style-type: none"> <li>• Width: 240 mm (9.45 in.)</li> <li>• Depth: 170 mm (6.7 in.)</li> <li>• Height: 44 mm (1.73 in.)</li> <li>• Weight: 0.5 kg (1.1 lbs)</li> </ul> Rack mounting kit	1U: <ul style="list-style-type: none"> <li>• Width: 424mm (17in)</li> <li>• Depth: 457 mm (18 in.)</li> <li>• Height: 44 mm (1.7 in.)</li> <li>• Weight: 7.2 kg (15.8 lbs)</li> </ul> EIA Rack or Standalone: 482 mm (19 in.)
Environmental	<ul style="list-style-type: none"> <li>• Operating Temperature: 0°C -40°C (32°F to 104°F)</li> <li>• Humidity (non-condensing): 5-95%</li> </ul>	
Power	<ul style="list-style-type: none"> <li>• Auto-range supply:               <ul style="list-style-type: none"> <li>◦ AC: 100V - 240V</li> </ul> </li> <li>• Power consumption: 12W</li> <li>• Heat dissipation: 41 BTU/h</li> </ul>	<ul style="list-style-type: none"> <li>• Auto-range supply:               <ul style="list-style-type: none"> <li>◦ AC: 100V - 240V</li> <li>◦ Frequency: 47-63Hz</li> <li>◦ DC: -36~72V</li> </ul> </li> <li>• Power consumption: 128W</li> <li>• Heat dissipation: 436.5 BTU/h</li> </ul>
Certifications	<ul style="list-style-type: none"> <li>• Safety: EN 60950-1:2006, CB - IEC 60950-1, cULus</li> <li>• EMC: CE - EN 55022, EN 55024, EN 61000-3-2, EN 61000-3-3, IEC 61000 4-2 to 4-6, IEC 61000 4-8 &amp; IEC 61000-4-11, FCC Part 15B Class A, VCCI Class A, C-Tick</li> <li>• RoHS 6</li> </ul>	<ul style="list-style-type: none"> <li>• Safety: EN 60950-1:2006, CB - IEC 60950-1, cTUVus</li> <li>• EMC: CE - EN 55022, EN 55024, EN 61000-3-2, EN 61000-3-3, IEC 61000 4-2 to 4-6, IEC 61000 4-8 &amp; IEC 61000-4-11, FCC Part 15B Class A, ICES-003, VCCI Class A, C-Tick</li> <li>• RoHS 6</li> </ul>

Feature	OnDemand Switch 2	OnDemand Switch 3
		
Nominal Throughput	<ul style="list-style-type: none"> <li>LinkProof 1016: up to 1Gbps</li> <li>LinkProof 2016: up to 2Gbps</li> <li>LinkProof 4016: up to 4Gbps</li> </ul>	<ul style="list-style-type: none"> <li>LinkProof 8016: up to 8Gbps</li> <li>LinkProof 12016: up to 12Gbps</li> <li>LinkProof 16016: up to 16Gbps</li> </ul>
Routing Protocols	OSPF, RIP, RIP II	
Processor	AMD Opteron dual-core 2.6GHz	2 AMD Opteron dual-core 2.6GHz (embedded)
Memory	Up to 4GB	Up to 8GB
10/100/1000BaseT Ports	12	8
Gigabit/GBIC Ports	4xGigabit Fiber Ports (SFP-GBIC Mini)	
10 Gigabit Ethernet Ports	N/A	4 (XFP pluggable optics)
1000Base-SX/LX/ZX Ports	Full-duplex Gigabit Ethernet Fiber	
1000Base-SX (850 nm) Operating Distance	<ul style="list-style-type: none"> <li>62.5 micron MM fiber .2 m to 275 m</li> <li>50 micron MM fiber .2 m to 550 m</li> </ul>	
1000Base-LX/ZX Operating Distance	<ul style="list-style-type: none"> <li>LX: Up to 10 km (6.2 mi)</li> <li>ZX: Up to 80 km (49.7 mi)</li> </ul>	
USB Port	On front panel	
LCD Screen	On front panel	
RS-232C Console	<ul style="list-style-type: none"> <li>DB-9 serial connection</li> <li>Female DCE interface</li> </ul>	
Dimensions and Weight	<b>1U:</b> <ul style="list-style-type: none"> <li>Width: 424 mm (17 in.)</li> <li>Depth: 600 mm (24 in.)</li> <li>Height: 44 mm (1.7 in.)</li> <li>Weight: 9.7 kg (21.4 lbs)</li> </ul> <b>2U:</b> <ul style="list-style-type: none"> <li>Width: 424 mm (17 in.)</li> <li>Depth: 600 mm (24 in.)</li> <li>Height: 88 mm (3.4 in.)</li> <li>Weight: 13.2 kg (29.1 lbs)</li> </ul> EIA Rack or Standalone: 482 mm (19 in.)	<b>2U:</b> <ul style="list-style-type: none"> <li>Width: 424 mm (17 in.)</li> <li>Depth: 600 mm (24 in.)</li> <li>Height: 88 mm (3.4 in.)</li> <li>Weight: 15kg (33.1 lbs)</li> </ul> EIA Rack or standalone: 482.6 mm (19 in.)
Environmental	<ul style="list-style-type: none"> <li>Operating Temperature: 0°C -40°C (32°F to 104°F)</li> <li>Humidity (non-condensing): 5-95%</li> </ul>	
Power	<ul style="list-style-type: none"> <li>Auto-range supply:               <ul style="list-style-type: none"> <li>AC: 100V - 240V</li> <li>Frequency: 47-63Hz</li> <li>DC: -36~-72V</li> </ul> </li> <li>Power consumption: 192W</li> <li>Heat dissipation: 655.104 BTU/h</li> <li>Dual power supply (AC/DC) in 2U form</li> </ul>	<ul style="list-style-type: none"> <li>Auto-range supply:               <ul style="list-style-type: none"> <li>AC: 100V - 240V</li> <li>Frequency: 47 - 63Hz</li> <li>DC: -36~ - 72V</li> </ul> </li> <li>Power consumption: 356 Watt</li> <li>Heat dissipation: 1214 BTU/h</li> <li>Dual power supply (AC/DC)</li> </ul>
Certifications	<ul style="list-style-type: none"> <li>Safety: EN 60950-1:2006, CB - IEC 60950-1, CCC, cULus,</li> <li>EMC: CE - EN 55022, EN 55024, EN 61000-3-2, EN 61000-3-3, IEC 61000 4-2 to 4-6, IEC 61000 4-8 &amp; IEC 61000-4-11, FCC Part 15B Class A, ICES-003, VCCI Class A, C-Tick</li> <li>RoHS 6</li> </ul>	

Technical specifications and product information are subject to change without prior notice.