




LinkProof Multi-WAN Switch Technical Specifications

Feature	OnDemand Switch VL	OnDemand Switch 2	OnDemand Switch 3
			
Nominal Throughput	<ul style="list-style-type: none"> LinkProof 108: up to 100Mbps LinkProof 208: up to 200Mbps LinkProof 1008: up to 1Gbps LinkProof 2008: up to 2Gbps LinkProof 4008: up to 4Gbps 	<ul style="list-style-type: none"> LinkProof 1016: up to 1Gbps LinkProof 2016: up to 2Gbps LinkProof 4016: up to 4Gbps 	<ul style="list-style-type: none"> LinkProof 8016: up to 8Gbps LinkProof 12016: up to 12Gbps LinkProof 16016: up to 16Gbps
Routing Protocols	OSPF, RIP, RIP II		
Processor	Intel Core 2 Duo E7400	AMD Opteron dual-core 2.6GHz	2 AMD Opteron dual-core 2.6GHz (embedded)
Memory	Up to 4GB	Up to 4GB	Up to 8GB
10/100/1000BaseT Ports	6	12	8
Gigabit/GBIC Ports	2xGigabit Fiber Ports (SFP-GBIC Mini)	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"> 62.5 micron MM fiber .2 m to 275 m 50 micron MM fiber .2 m to 550 m 		
1000Base-LX/ZX Operating Distance	<ul style="list-style-type: none"> LX: Up to 10 km (6.2 mi) ZX: Up to 80 km (49.7 mi) 		
USB Port	On front panel		
LCD Screen	On front panel		
RS-232C Console	<ul style="list-style-type: none"> DB-9 serial connection Female DCE interface 		
Dimensions and Weight	<p>1U:</p> <ul style="list-style-type: none"> Width: 424 mm (17 in.) Depth: 600 mm (24 in.) Height: 44 mm (1.7 in.) Weight: 9.7 kg (21.4 lbs) <p>2U:</p> <ul style="list-style-type: none"> Width: 424 mm (17 in.) Depth: 600 mm (24 in.) Height: 88 mm (3.4 in.) Weight: 13.2 kg (29.1 lbs) <p>EIA Rack or Standalone: 482 mm (19 in.)</p>		<p>2U:</p> <ul style="list-style-type: none"> Width: 424 mm (17 in.) Depth: 600 mm (24 in.) Height: 88 mm (3.4 in.) Weight: 15kg (33.1 lbs) EIA Rack or standalone: 482.6 mm (19 in.)
Environmental	<ul style="list-style-type: none"> Operating Temperature: 0°C -40°C (32°F to 104°F) Humidity (non-condensing): 5-95% 		
Power	<ul style="list-style-type: none"> Safety: EN 60950-1:2006, CB - IEC 60950-1, cTUVus 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 & IEC 61000-4-11, FCC Part 15B Class A, ICES-003, VCCI Class A, C-Tick RoHS 6 	<ul style="list-style-type: none"> Auto-range supply: <ul style="list-style-type: none"> AC: 100V - 240V Frequency: 47-63Hz DC: -36~72V Power consumption: 192W Heat dissipation: 655.104 BTU/h Dual power supply (AC/DC) in 2U form 	<ul style="list-style-type: none"> Auto-range supply: <ul style="list-style-type: none"> AC: 100V - 240V Frequency: 47 - 63Hz DC: -36~ - 72V Power consumption: 356 Watt Heat dissipation: 1214 BTU/h Dual power supply (AC/DC)
Certifications	<ul style="list-style-type: none"> Safety: EN 60950-1:2006, CB - IEC 60950-1, CCC, cULus, 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 & IEC 61000-4-11, FCC Part 15B Class A, ICES-003, VCCI Class A, C-Tick RoHS 6 		