






# ENCOMPASS SD-WAN PRODUCT INFORMATION

<b>DESCRIPTION</b>	Simple, secure, efficient, cost-effective, high-performance Connectivity that reduces OPEX, eliminates downtime, increases productivity and user experience (UX), and provides visibility and control.		
<b>APPLICATIONS</b>	ENCOMPASS SD-WAN is ideal for Enterprise, SMB, or Work From Anywhere Connectivity applications, delivering “Always On” access and top-quality communications at a predictable cost.		
<b>BENEFITS</b>	Zero Downtime, Predictable Cost, Optimal Productivity/UX, Easily Scaled		
<b>PHOTOS (Front &amp; Back)</b>			
<b>FEATURES</b>	<b>E-40</b>	<b>E-60</b>	<b>E-80</b>
<b>Cloud management portal</b>	Yes	Yes	Yes
<b>Zero-touch provisioning</b>	Yes	Yes	Yes
<b>Managed routing</b>	Yes	Yes	Yes
<b>Multi-link aggregation<sup>1</sup></b>	Yes	Yes	Yes
<b>Seamless failover<sup>1</sup></b>	Yes	Yes	Yes
<b>Intelligent session-based path-steering<sup>1</sup></b>	Yes	Yes	Yes
<b>Application Recognition<sup>1</sup></b>	Yes	Yes	Yes
<b>Bi-directional application priority<sup>1</sup></b>	Yes	Yes	Yes
<b>Internet breakout at the gateway<sup>1</sup></b>	Yes	Yes	Yes
<b>Internet breakout at the edge (branch)</b>	Yes	Yes	Yes
<b>LTE Link Support</b>	Onboard or USB	Onboard or USB	Onboard
<b>MPLS Link Support</b>	Yes	Yes	Yes
<b>WiFi</b>	Onboard <sup>2</sup>	Onboard	Onboard
<b>Firewall</b>	Stateful	Stateful	Stateful
<b>DHCP server</b>	Yes	Yes	Yes
<b>Custom alerts</b>	Yes	Yes	Yes
<b>IP forwarding</b>	Yes	Yes	Yes
<sup>1</sup> - Cloud-based optimization features for traffic routed through the cloud gateway. <sup>2</sup> - Some edge devices will support either LTE or WiFi, but not both at the same time.			
<b>SPECIFICATIONS</b>	<b>E-40</b>	<b>E-60</b>	<b>E-80</b>
<b>Ports</b>	4 x 1000Base-T	6 x 1000 Base-T	6 x 1000Base-T, 2 x SFP/+
<b>CPU</b>	Intel Apollo Lake	Intel Denverton	Intel Denverton
<b>Memory</b>	4GB DDR3L	8GB DDR4	8GB DDR4
<b>High availability</b>	Yes	Yes	Yes
<b>Console</b>	RJ45	RJ45	RJ45
<b>Max cloud gateway throughput<sup>^</sup></b>	500Mbps x 500Mbps	1Gbps x 1Gbps	2Gbps x 2Gbps
<b>Max site-to-site throughput<sup>^</sup></b>	300Mbps x 300Mbps	1Gbps x 1Gbps	2Gbps x 2Gbps
<b>Encryption<sup>*</sup></b>	Yes	Yes	Yes
<b>Power supply</b>	100-240V~0.6A@50-60Hz	100-240V~1.2A@50-60Hz	100~240V@50~60 Hz
<b>Power load (max)</b>	24W	40W	60W 5A/12V PSU
<b>Certifications</b>	CE / FCC	CE / FCC	RoHS, CE/FCC Class B, UL
<b>Operating temperature</b>	32F~104F (0C~40C)	32F~104F (0C~40C)	32F~104F (0C~40C)
<b>Storage temperature</b>	-4F~140F (-20C~60C)	-4F~140F (-20C~60C)	-4F~158F (-20C~70C)
<b>Operating humidity</b>	10%~80% relative, non-condensing	10%~80% relative, non-condensing	5~90% relative, non-condensing
<b>Storage humidity</b>	10%~80% @104F (40C); non-condensing	10%~80% @104F (40C); non-condensing	10%~80% @104F (40C); non-condensing
<b>Form factor</b>	Fanless Desktop	Desktop/Rack	Desktop/Rack
<b>Dimensions, WxDxH</b>	6.1" x 3.6" x 1.3"/155 x 92 x 32 mm	8.7" x 4.1" x 1.7"/220 x 105 x 44 mm	9.1" x 7.9" x 1.7"/231 x 200 x 44 mm

<sup>^</sup> Throughput based on lab testing, actual speeds will vary based on connections and distance to the cloud gateway.

<sup>\*</sup> 10-15% tunnel encapsulation/encryption overhead.