



	NX 7500	NX 9600	VX 9000	NX 7500E	VX 9000E	TS-524 (VDSL2)
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<b>USAGE</b>	The NX 7500 brings the next generation of WLAN speed, security, reliability and flexibility to the midsize enterprise. The NX 7500 is designed to provide all the services required in a campus-style environment such as an office complex, a manufacturing operation or a university with multiple buildings in one location.	Manage the explosion of wireless devices and mobile applications in your enterprise with our NX 9600 Integrated Services Platform, designed for the NOC or private cloud. This single appliance provides one management interface to control your entire distributed network. Designed for the NOC, Data Center or campus deployments.	Combine the power of virtualization and high-performance advanced wireless services with the VX9000. Provides endless scalability, superior deployment flexibility and centralized management of the entire wireless network through a single windowpane, bringing a new level of simplicity, cost-efficiency and much needed hardware independence to the wireless LAN. The VX9000 runs in either a private or a public cloud, allowing you the flexibility to install it on the servers in your own NOC or on a leased server in the public cloud.	A high-performance enterprise-class WLAN WiNG Express Manager, simplified for smaller business. The NX7510E provides a WLAN that offers around-the-clock dependability, self-healing, and the wired-style speeds required to maximize efficiency and rock-solid security. Excellent for retail, warehousing, manufacturing and healthcare.	A high-performance enterprise-class Virtual WLAN WiNG Express Manager, simplified for smaller business. The NX9000E provides a WLAN that offers around-the-clock dependability, self-healing, and wired-style speeds required to maximize efficiency and rock-solid security. Great for retail, warehousing, manufacturing and healthcare.	Reuse the existing telephone wire already in the walls to deploy wireless LAN in multi-tenant markets such as hospitality, long-term care, and dormitory housing. TS-524 is part of the T5 product family that combines VDSL2 broadband with patented Adaptive Line Power.
<b>PORTS</b>	• 6 x 1 GbE	• 2 x 1 GbE • 4 x 10GbE (NX 9610)	N/A	• 6 x 1 GbE	N/A	• 2 x RJ45, 10/100/1000Mbps • 2 x RJ21, female telco • 1 x dB9, female console port
<b>ACCESS POINT CAPACITY</b>	2048	10240	10000	1024	1024	24
<b>WIRELESS CLIENTS</b>	• 16,384 – Operating as a site/campus controller • 65,536 – Operating as a NOC controller	• NX 9600: 200,000 (NoC controller) • NX 9610: 200,000 (NoC controller) • 32,000 (campus controllers)	• 500,000 (NoC controller)	• 32768	• 32768	• 3072
<b>POWER CONSUMPTION</b>	110 Watts	110 Watts	N/A	110 Watts	N/A	200w - 400w, depending on load
<b>STORAGE</b>	• 64GB solid-state drive for firmware images and critical data • Single 500GB hard-drive (NX 7510, NX 7520) • RAID-1 with dual 500GB hard drives (NX 7530)	• 4 x 2TB hard-drives with RAID-5 • 64 GB Solid State Drive for firmware images and critical data	Please refer to the spec sheet for storage recommendations	500 GB Hd/64 GB Ssd (solid state drive)	Please refer to the spec sheet for storage recommendations	N/A
<b>WIRELESS THROUGHPUT</b>	20 Gbps	NX 9600: 2 Gpbs NX 9610: 40 Gbps	N/A	N/A	N/A	2Gbps
<b>FEATURES</b>	<ul style="list-style-type: none"> <li>• Hierarchical management</li> <li>• Fast and easy Zero Touch Installation</li> <li>• Guest Wi-Fi/Captive Portal</li> <li>• DHCP Server</li> <li>• RADIUS Server</li> <li>• Centralized configuration/provisioning</li> <li>• Centralized troubleshooting</li> </ul>	<ul style="list-style-type: none"> <li>• Hierarchical management</li> <li>• Fast and easy Zero Touch Installation</li> <li>• Guest Wi-Fi/Captive Portal</li> <li>• DHCP Server</li> <li>• RADIUS Server</li> <li>• Centralized configuration/provisioning</li> <li>• Centralized troubleshooting, Network Assurance</li> </ul>	<ul style="list-style-type: none"> <li>• With cloud capability and cost-efficient infinite scalability, simply pay as you grow, improve server resource utilization, simplify server management and eliminate the need for single purpose appliances</li> <li>• VX9000 provides comprehensive cloud-ready wireless service and a single point of control for any size enterprise</li> </ul>	<ul style="list-style-type: none"> <li>• Multi-site manager for Express AP deployments</li> <li>• Multi-Site Dashboard with Monitoring and Analytics</li> <li>• Quick and easy site setup</li> <li>• Deployment without staging - AP Auto Provisioning</li> <li>• Easy-to-setup Guest-Wi-Fi and other services</li> </ul>	<ul style="list-style-type: none"> <li>• Multi-site manager for Express AP deployments System Level</li> <li>• Multi-Site Dashboard with Monitoring and Analytics</li> <li>• Quick and easy site setup</li> <li>• Deployment without staging - AP Auto Provisioning</li> <li>• Easy to setup Guest-Wi-Fi and other services</li> </ul>	<ul style="list-style-type: none"> <li>• Patented Adaptive Line Power over VDSL2 eliminates all in-room wiring for a clean, tamper-proof wireless</li> <li>• LAN that can be deployed in minutes.</li> <li>• VDSL2 with DS Plus provides optimized broadband up to 100Mbps over phone wire.</li> <li>• Network, DSL, and Wireless management integrated in TS-524 Switch</li> </ul>