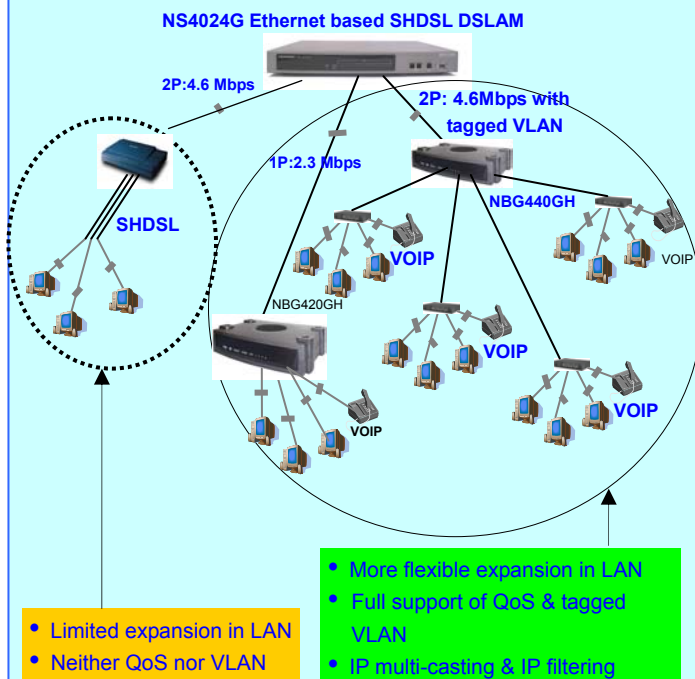


NEXPEED NS4024G



The NS4024G provides enterprise networking solution with Nexpeed CPE series and delivers all the services of voice, video and data over the same access line. The NS4024G offers Ethernet-based SHDSL leased line services providing reliability and security of Tag-based VLAN with guaranteed bandwidth is the absolute advantage of NS4024G.

Prioritized Service w/ NBG 400 Series



- A single copper-pair connectivity with 2.3Mbps
 - NBG420 2-Wire SHDSL Business Gateway
 - NM220G SHDSL Modem
- Two copper-pair connectivity with 4.6Mbps
 - NBG440 4-Wire SHDSL Business Gateway

Specifications

Power Requirement	100 ~ 240VAC, 50 ~ 60Hz	Bridging	32K MAC addresses MAC address filtering MAC address limiting Flooding control Spanning Tree Protocol (802.1d)* Rapid Spanning Tree Protocol (802.1w)* Per VLAN Spanning Tree (PVST) support*
Mechanical	Demension: 432mm(W) x 361mm(D) x 44mm(H) Weight: 5.50 Kg Mount: 19" rack mount, 1U, or desktop	VLAN	Port-based VLAN IEEE 802.1Q Tag-based VLAN No. of IEEE 802.1Q tag-based VLAN: 255 GVRP support*
Environment	Operating Temperature: 0°C to 50°C Storage Temperature: -20°C to 70°C Humidity: 5%~95%, non-condensing	QoS	Traffic Classification based on : - Port based priority - VLAN priority field in VLAN tagged frame - DS/TOS field in IP packet - TCP/UDP logical ports 4 priority queues with delay bounded, strict priority and WFQ service disciplines 2 dropping precedence with WRED mechanism
Line Interface	Uplink: Dual 10/100M Ethernet RJ-45 connector SHDSL: 24-Port SHDSL (Compliant to ITU G.991.2) RJ-21 connector (Telco 50 pin connector) 200Kbps~2320Kbps at 64Kbps step 384Kbps~4608Kbps at 128Kbps step (4 wire mode) TC-PAM modulation	IP Multicast	Support IGMP snooping*
Console	RS-232C DB-9 connector	Management	Local console SNMP v2 Web-based management Telnet Automatic CPE management - Remote Monitoring - Remote Configuration
Diagnostic LED	Power: On/Off SHDSL SYNC: 24 ports ACT: Light flashing (Tx / Rx) Ethernet Right Light on: 100M Ethernet Right Light off : 10M Ethernet Left Light on: Link on Left Light flashing : Tx/ Rx	MIB	RFC 1213 MIB II RFC 1493 Bridge MIB SHDSL line MIB
Ethernet	Support 802.3/3u/3x Back pressure flow control for half duplex Flow control for full duplex (802.3x)		

All future options are marked as '*'. Please contact NexComm's sales division or authorized dealer in your location for further details.

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Quality Management

NexComm Systems, Inc has been certified ISO9001 from American Quality Assurance Ltd. Authorized agent of International Standard Organization (ISO) 9001 Quality Management Standard.



Back Panel



- ① Telco 50 pin connector (female)
- ② AC power connector
- ③ Power Switch

NEXCOMM

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Authorized Dealer

Specifications are subject to change without notice