



## Specifications

<b>Power Requirement</b>	100 ~ 240VAC, 50 ~ 60Hz	<b>Bridging</b>	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*
<b>Mechanical</b>	Demension: 432mm(W) x 361mm(D) x 44mm(H) Weight: 5.50 Kg Mount: 19" rack mount, 1U, or desktop	<b>VLAN</b>	Port-based VLAN IEEE 802.1Q Tag-based VLAN No. of IEEE 802.1Q tag-based VLAN: 255 GVRP support*
<b>Environment</b>	Operating Temperature: 0°C to 50°C Storage Temperature: -20°C to 70°C Humidity: 5%~95%, non-condensing	<b>QoS</b>	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
<b>Line Interface</b>	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	<b>IP Multicast</b>	Support IGMP snooping*
<b>Console</b>	RS-232C DB-9 connector	<b>Management</b>	Local console SNMP v2 Web-based management Telnet Automatic CPE management - Remote Monitoring - Remote Configuration
<b>Diagnostic LED</b>	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	<b>MIB</b>	RFC 1213 MIB II RFC 1493 Bridge MIB SHDSL line MIB
<b>Ethernet</b>	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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