

ANNEXURE - H

TECHNICAL SPECIFICATIONS

ADSL Standards	Full -rate ANSI T1.413 Issue 2
	ITU G.992.1 (G.dmt)
	ITU G.992.2 (G.lite)
	ITU G.994.1 (G.hs)
Protocols	ITU G.992.3 (G.dmt.bis)
	ITU G.992.5 (G.dmt.bisplus)
	IEEE 802.1d Spanning Tree
	TCP/UDP
	ARP
	RARP
	ICMP
	RFC1058 RIP v1
	RFC1213 SNMP v1 & v2c
	RFC1334 PAP
	RFC1389 RIP v2
	RFC1577 Classical IP over ATM
	RFC1483/2684 Multiprotocol
	Encapsulation over ATM
	Adaptation Layer 5 (AAL5)
	RFC1661 Point to Point
Protocol	RFC1994 CHAP
	RFC2131 DHCP Client/DHCP Server
	RFC2364 PPP over ATM
	RFC2364 PPP over Ethernet
DC Power	Input : 100-240 V,0.6A, 50 Hz- 60 Hz
	Output : 12 V,1A
Data Transfer Rate	G.dmt full rate downstream : up to 8MBPS / upstream : up to 1 Mbps
	G.lite: ADSL downstream up to 1.5 MBPS / upstream up to 512 kbps
	G.dmt.bis full rate downstream : up to 12 MBPS/upstream : up to 1 Mbps
	ADSL2+ full rate downstream : up to 24 Mbps / upstream up to 1 Mbps
Wireless Transfer Rates	IEEE 802.11b: 11, 5.5,2 and 1Mbps
	IEEE 802.11g: 6, 9,12,18,24,36,48 and 54 Mbps
Media Interface	ADSL interface: RJ-11 connector for connection to 24/26 AWG twisted pair
Telephone line	LAN Interface: four RJ-45 ports for 10/100 BASE- T Ethernet connection
Default Settings	IP Settings: IP Address: 192.168.1.1, Netmask:255.255.255.0
	User Name: admin, Password: admin
	DHCP Server : Enabled