

Indent no.:- 68510004 Date:- 08-11-2010


47  
6

**Technical specification ADSL- CPE**

- ADSL 2+ Compliant with Download speeds upto 24Mbps\*
- Stateful packet inspection
- Network Address Translation
- Easy Connect Utility

Technical Specifications	
Hardware features:	1 10/100Mbps Fast Ethernet port
	1 USB 1.1 port
	1 RJ-11 ADSL port
	Factory Reset On/Off switch
LED indicators:	Power
	Ethernet USB
	ADSL
	Data
ADSL Standards:	ADSL standards: Multi-mode, ANSI T1.413 Issue 2, ITU G.992.1 (G.dmt) Annex A, ITU G.992.2 (G.lite) Annex A, ITU G.994.1 (G.hs)
	ADSL2 standards: ITU G.992.3(G.dmt.bis) Annex A, ITU G.992.4 (G.lite.bis) Annex A
Data Rates:	G.dmt: 8Mbps downstream, 832Kbps upstream
	G.lite: 1.5Mbps downstream, 512Kbps upstream
	ADSL2: 12Mbps downstream, 1Mbps upstream
	ADSL2+: 24Mbps downstream, 1Mbps upstream
ATM, PPP Protocols:	ATM Adaptation Layer Type 5 (AAL5)
	VC and LLC based multiplexing
	PPP over Ethernet (PPPoE)
	PPP over ATM (RFC 2364) PAP & CHAP
	Classical IP over ATM (RFC 1577)
	RFC1483 (Bridged/Routed) DHCP(RFC2131) on ADSL
	Supports 8 PVCs
Network protocol and features:	ATM QoS
	NAT
	Static routing, RIP v1 and v2
	Universal Plug n Play (UPnP) Compliant
	DDNS
	Port Forwarding
	SNTIP
	DNS relay
Configuration /Management:	Ipv 4 & ipv 6 support
	Web based GUI for management
	Firmware upgrade
	Configuration upload/download via web based GUI
	DHCP server/client
	SNMP
	SNTIP
	Software reset
Telnet	

  
वरिष्ठ अनुभाग अभियंता दूरसंचार (अनु.)  
पश्चिम मध्य रेल, कटनी  
Sr. Section Engineer Telecom (M.)  
W. C. Riv. KATNI

  
सहा. प्रिंसिपल सिग्नलिंग एवं दूरसंचार इंजीनियर  
पश्चिम मध्य रेल, जबलपुर  
Asstt. Divn. Sig. & Telecom Engineer  
W. C. Riv. Jabalpur