

SUMMARY SPECIFICATIONS

| Parameter | Specification (RFC) |
|---|---|
| Telnet | Telnet Protocol Specification(RFC-854), Telnet Remote Flow Control Option (RFC- 1372), Telnet Linemode Option (RFC-1184), Telnet Terminal-Type Option (RFC-1091), Telnet Terminal Speed Option (RFC-1079) |
| RADIUS | Remote Authentication Dial In User Service (RADIUS) (RFC2865), RADIUS Accounting (RFC-2866) |
| Tacacs+ | Draft-grant-tacacs-02 , by Cisco Systems (D. Carrel, Lol Grant) |
| Routing – static, RIP2 | Routing Information Protocol version 2 (RIP2) (RFC-2453) |
| Shell- command interpreter | Cisco-like |
| Ethernet port | ARP (RFC-826), IP Ethernet (RFC-791, RFC-1042) |
| RS-485 (full & half duplex) port and command library | Compatible with certain BUCs and PSM4900 modems. |
| TCP/IP stack | TCP (RFC-793), IP (RFC-791), UDP (RFC- 768), ICMP (RFC-792) |
| IP Data control module (access lists, packet switching, route map, proxy-arp) | Cisco-like |
| Frame Relay Subsystem | Signaling UNI user, UNI network, NNI: ITU-T Q922 Annex A, Drafts X.36, X.76; ANSI T.617 Annex D; FRF 1.2, FRF 2.2; Frame switching; Frame Relay multi-protocol encapsulation: RFC1490. |
| SNMP agent | Simple Network Management Protocol |

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