

TA200 Technical Specifications

Network Support :

SD 4.4 TCP/IP Networking,
MAC Address (IEEE 802.3),
TCP - Transmission Control Protocol,
UDP - User Datagram Protocol,
ARP - Address Resolution Protocol,
DNS - Domain Name System,
DCHP - Dynamic Host Configuration Protocol,
Client
ICMP - Internet Control Message Protocol,
IGMP - Internet Group Management Protocol,
CIDR - Classless Inter-Domain Routing,
RTP - Real Time Protocol,
RIP - Routing Information Protocol, V.1/V.1
SLIP - Serial Line Internet Protocol,
CSLIP - Compress Serial Line Internet
Protocol
PPP - Point to Point Protocol,
TFTP - Trivial File Transfer Protocol,
NFS - Network File System
ONC - Open Network Computing

RPC - Remote Procedure Call
FTP - File Transfer Protocol,
RLOGIN - Remote Login,
RSH - Remote Shell
Telnet - The Internet Standard Protocol for
Remote Login,
SNTP - Simple Network Transfer Protocol

Routing Capability :

NAT - Network Address Translation,
DHCP - Assigns IP to Clients on the LAN port,
Server
QoS - Quality of Service (Data horioritization),
VPN - Virtual Private Network,
PPTP - Point to Point Tunneling Protocol
IPSec - Internet Protocol Secured

VoIP Gateway Functions :

Two Analog Circuit Telephone Ports (FXS),
SIPv2 Session Initiation Protocol Ver-2,
SIP Proxy Redundancy,
NAT Support,
Voice Coders: G.723.1, G.711/PCMU, G.711/PCMA,
G.723.1, G.723.1A, G.729, G.729A, G.729AB,
Adjustable Audio
Frames per Packet,
FAX Relay (T.38, V.17, V.29, V27ter),
FAX Tone Detection and Pass-through,
Voice Band Data/Modem Tone Detection and Pass-
through,
DTMF - In-Band/Out-of-Band (SIP Info),
Call Progress Tone Generation,
Adaptive Jitter Buffer, Full Duplex Audio,
Echo Cancellation (G.165/G.168),
Voice Activity Detection (VAD) with Silence
Suppression,
Attenuation/Gain
Adjustments, Message Waiting Indicator (MWI) Tones,
Polarity Control

TA200 Features

Call Waiting/ Cancel Call Waiting
Caller ID name & number
Call Waiting Caller ID with name & number
Caller ID block
Call Forwarding: BNA, Busy and all calls
DND
Call transfer
Call Back on Busy

Call Return
Call rejection (general and selective)
Distinctive Ringing
Voice Mail/Message Waiting warning Tone & lamping
3-way Conference Calling
Off-Hook warning tone
Speed Dialing