

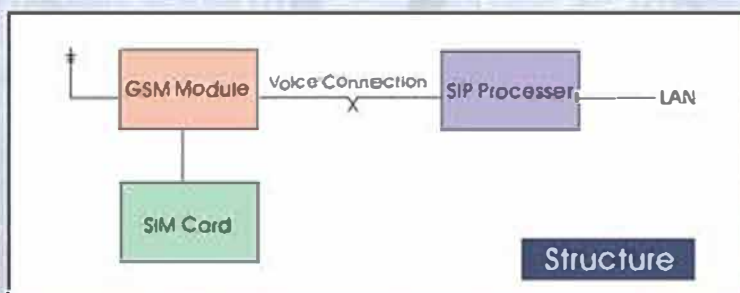
MV-370 Mobile VoIP VoIP GSM Gateway



MV-370 VoIP GSM Gateway is the conformity of MT-350 GSM Interface and VoIP Gateway. One of application for MT-350 is to connect a VoIP Gateway, and MV-370 takes the feature of MT-350 and VoIP Gateway for call termination (VoIP to GSM) and origination (GSM to VoIP), and efficient to utilize the same circuit of both , but without FXO and FXS interface transformation , this could save the material cost as well as improve the voice quality during communication.

Major Function

- VoIP(SIP) · GSM conversion.(MV-370)
- VoIP(SIP) · CDMA conversion.(MV-370C)
- 50 sets of LAN --> MOBILE routes setting ·
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- Voice response for setting and status(dial in from mobile).
- For call termination (VoIP to GSM) and origination (GSM to VoIP).
- Standard SIP(RFC2543 · RFC3261) protocol · communicates with other gateway or PC
- All functions can be set on web.



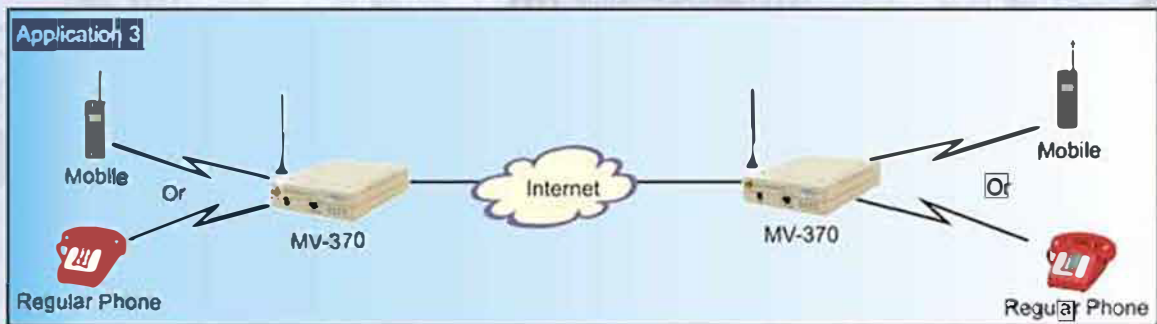
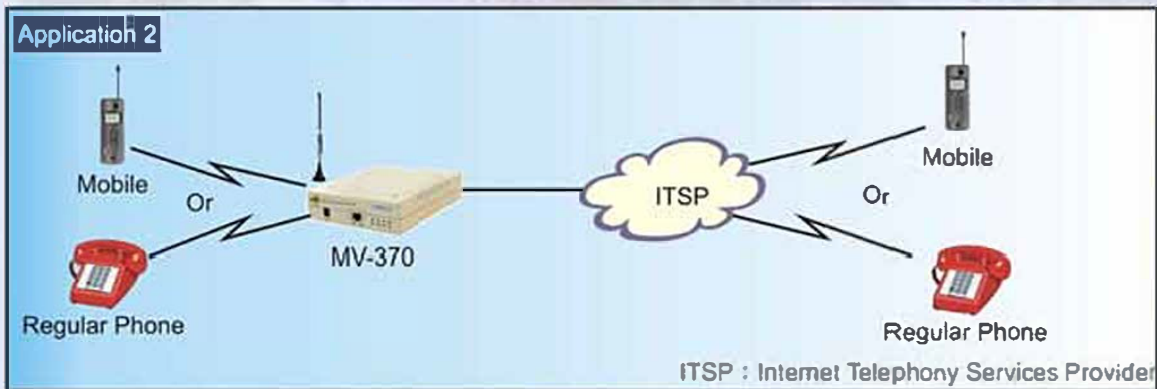
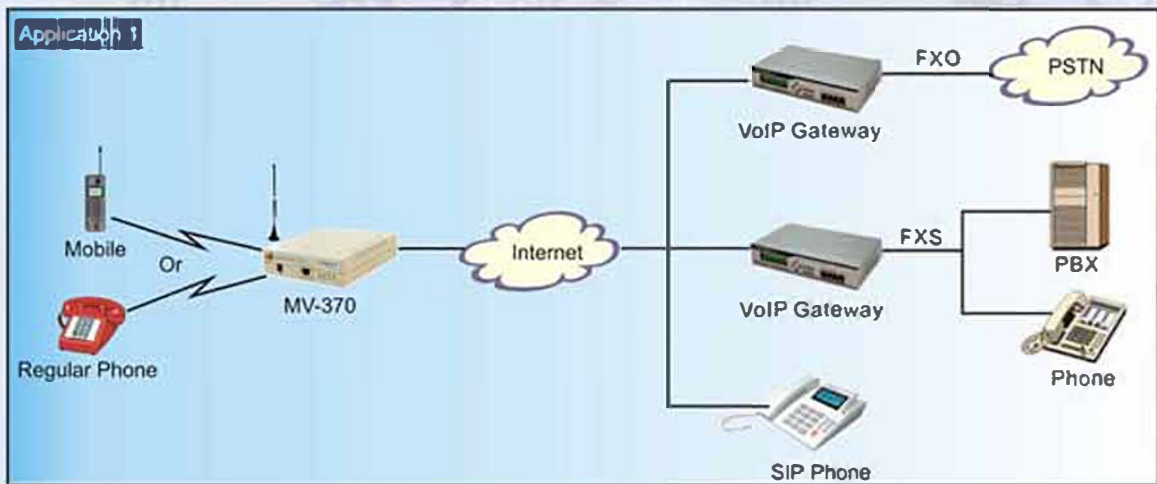
Specification

- Protocols : SIP (RFC2543 · RFC3261)
- TCP/IP : IP/TCP/UDP/RTP/RTCP/ · CMP/ARP/RARP/SNTP · DHCP/DNS Client · IEEE802.1P/Q · ToS/DiffServ · NAT Traversal · STUN · uPnP · IP Assignment · Static IP · DHCP · PPPoE
- Codec : G.711 u-Law · G.711 a-Law · G.723.1 (5.3k) · G.723.1 (6.3k) · G.729A · G.729A/B
Voice Quality · VAD · CNG · AEC · LEC · Packet loss
- CDMA (MV-370C) : 800MHz CDMA · Supports cdma2000 1xRTT Air Interface · Backward compatibility from IS-2000 to IS-95A/B · Support Voice for both 13k QCELP and EVRC
Supports both full rate and 1/8 gating on the reverse link
- GSM (MV-370) : BAND: EGSM 900/DCS 1800 MHZ · Speech Service with EFR
(Enhance Full Rate)/FR (Full Rate)/HR (Half Rate) Codec.

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Application



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