

## 1xSIM SIP GSM Gateway

**Portech MV370 GSM 900/1800 Gateway with SIP-protokol for 1 SIM-cards / 1xRJ45**

MV-370 is a 1 channel VoIP GSM Gateway for call termination (VoIP to GSM) and origination (GSM to VoIP). It is SIP based and compatible with Asterisk, SIP Proxy Server, VoipBuster. It can enable to make calls from IP phones to GSM networks and GSM network to IP phone

MV-370 mobile to lan 2 stage dialing-free mode:

When calling party call MV-370 sim card,the calling party will hear dial tone and enter any destination number. How to differentiate mobile to lan-2 stage dialing is available? GSM Mobile calls GSM Mobile:

When the called party answer, the calling party press any DTMF. If the called party hear DTMF Voice, this feature is available and contrariwise

50 sets of LAN --> MOBILE routes setting, 50 sets of MOBILE --> LAN routes setting.

-Support one stage dialing When lan phone and MV-370 both register SIP proxy Server or Asterisk or VoipBuster, you can dial any destination number from lan phone directly.

Please note, SIP proxy Server, Asterisk need to have the route of destination number.

VoipBuster need to have credit.

-Support free mode-two stage dialing and assigned mode-one stage dialing

Technical specifications:

1 x RJ45 (LAN/WAN)

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

GSM (MV372) 2G version:

1 SIM card holder

Dual BAND:900/1800 MHZ

