

# MTA 제품

## HYC-G631: 1포트 게이트웨이

한양디지텍 HYC-G631은 기존의 일반전화기를 IP 기반 데이터 네트워크에 연결시켜 VoIP 서비스를 가능하게 합니다.



**NEW**

- One FXS Voice Interface
- High Voltage Protection
- Two 10/100Mbps Fast Ethernet
- T.30 FAX with G.711 and T.38
- Compact한 디자인 : (L)120 x (W)80 x (H)30 mm

### *Features Include :*

- ✓ Easy to configure
- ✓ Excellent audio and great selection of Codecs including G711, G723.1, G729A/B
- ✓ T.30 FAX with G.711 and T.38
- ✓ Standard RJ-45 connector for 10/100BaseT Ethernet
- ✓ Built-in NAT router/DHCP server
- ✓ Support SuperDMZ function
- ✓ 100Mbps NAT speed
- ✓ Support message waiting indicator
- ✓ SIP proxy redundancy – dynamic via DNS SRV, A records
- ✓ Direct IP to IP calling
- ✓ NAT Traversal - Static NAT Route, Traversal by STUN
- ✓ Various call features like 3-way conference, music on hold
- ✓ DTMF Relay - In-band, Out-band(RFC2833) and SIP Info

## SPECIFICATIONS

Physical Interfaces		VoIP Specification	
SoC	32-bit RISC CPU + Hardware NAT Engine Mediatek MT7620N (580MHZ)	Management	Firmware Upgradeable Web Management Interface IVR-driven Management Interface Auto Provisioning
Flash	8MBytes Flash		
SDRAM	16MBytes SDRAM		
I/O Interfaces	RJ-45 (Ethernet 10/100 Base-T) 1 RJ11 for FXS Port	Call Features	3-way conference Music on hold Call hold Call forwarding Call mute Call park Call progress Tone Call Transfer Call waiting Caller ID DTMF Relay- In-band, Out-band And SIP info Hotline
Dimensions	(L) 120 x (W) 80 x (H) 30 mm		
Weight	366g		
Network Interfaces			
Audio Codec	G.711 (A-Law, u-Law) G.723.1 G.729A/AB Adaptive Jitter Buffer Management Voice Activity Detection Comfort Noise Generation Echo Cancellation T.30 FAX with G.711 and T.38	Applications	Mac address cloning SIP proxy redundancy – dynamic via DNS SRV, A records Direct IP to IP calling NAT Traversal Static NAT Route DMZ and SuperDMZ Traversal by STUN Built-in NAT Router/DHCP Server
Protocols	SIP V2 (RFC 3261, 3262, 3263, 3264) Backward compatible with RFC2543 Session timer (RFC4028) SDP (RFC2327) RTP/RTCP (RFC823/903) NAPTR for SIP URI lookup (RFC2915) STUN (RFC2030) ARP/RARP (RFC 826/903) SNTP (RFC 2030) DHCP/PPPoE HTTP Server for Web Management TFTP/HTTP for Auto Provisioning Message Waiting Indicator (RFC3842) DHCP Option Codes for SIP (RFC3361) DNS/DNS SRV (RFC1706 and RFC 2782) IEEE802.1Q VLAN/802.1p and IP TOS	Electrical Specification	Power unit AC/DC Adapter AC Input: 100~240V, 50~60Hz DC Output: 5V, 2A
		Environmental Specification	Operating Temperature 5~45 Degree C Storage Temperature -25~ 85 Degree C Humidity Relative Humidity Shock 10%~90% No Condensing Up to 75cm (` 30 inches) Drop upon Package

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