AN IP312 Big Button IP Phone

Phone Features

- 3 Photo one-touch memories
- 10 Two-touch memories
- Extra large figures on buttons
- Visual ring indicator
- 2 VoIP accounts
- Last number redial

- Hotline
- Emergency call
- Call transfer (blind/semi-attended/attended)
- Mute & volume control
- Auto-answer
- Volume control
- Direct IP call without SIP proxy

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Codecs and Voice Features

- Wideband codec: G.722
- Narrowband codec: G.711μ/A, G.723.1
- G.726, G.729AB
- VAD, CNG, AEC, PLC, AJB, AGC
- Full-duplex speakerphone with AEC

Management

- Auto-provision via FTP/TFTP/HTTP/HTTPS
- Configuration: browser/auto-provision
- Factory configuration customized

Security

- VLAN QoS (802.1pq), LLDP
- Transport Layer Security (TLS)
- HTTPS (server/client), SRTP (RFC3711)
- Digest authentication using MD5/MD5-sess
- Secure configuration file via AES encryption

Network Features

- SIP v1 (RFC2543), v2 (RFC3261)
- DNS SRV (RFC3263)
- Redundant server support
- NAT Traversal: STUN mode
- DTMF: In-Band, RFC2833, SIP Info
- Proxy mode and peer-to-peer SIP link mode IP
- Assignment: Static/DHCP/PPPoE TFTP/DHCP/
- PPPoE client
- HTTP/HTTPS server
- DNS client, NAT/DHCP server

Aristel