

GENIUS X2

4G/SIP Desktop Phone



The Genius X2 features 4G /3G and VOIP enabled call options.

In default, with no NBN or fixed phone line the Genius X2 can;

- Make and receive calls and text messages.
- Enable internet access via its own WiFi hotspot.
- 4G SIM required.

Advanced Mode:-

By programming the Genius X2 can:-

- Work as a remote SIP phone connected to a cloud or on site PBX
- Connectivity options are via:-
 - (1) Pre-existing WiFi access point
 - (2) Internal 4G SIM card (Data)

Network bands

Supports Telstra, Optus and Vodaphone Networks

Phone features

- Built in WI- FI (IEEE802.11 b/g/n) 2.4G
- Up to 2 VoIP accounts
- CPU quad core Cortex-A7 1.1G
- LPDDR3 256M
- EMMC 4GB
- Supports high quality Audio call
- Supports SIP 2.0 (RFC3261)
- Supports SIP UDP/TCP/TLS
- DTMF RFC2833/4733

Display

- 2.4" TFT 240x320

Audio Features

- Wideband codec: G.722
- Narrowband codec: G.711(A/μ), G.729AB, iLBC, AMR
- AEC - Auto Echo Cancellation
- VAD - Voice Activity Detection
- CNG - Comfort Noise Generator
- AGC - Auto Gain Control
- ANS - Auto Noise Suppression
- Supports 3G, 4G voice calls

Physical Features

- Adapter Input:100-240V AC
- Adapter Output:5V/1A DC
- Operation Temperature: 0~40°C
- Relative Humidity: 10~65%
- Internal Back up Battery

3GPP Compliance

- 3GPP TS 24.605

Security Protocols

- AES128 and AES 256

Call Features

- Call Forwarding
- Call Transfer
- Call Holding
- Call Waiting
- Call Conference, 3 way,
- Auto Redial
- Call Rejection
- Do Not Disturb
- Auto Answer (Hands-Free/ Headset) -SIP Mode Only
- Supports Call Logs with Missed /Incoming / Outgoing calls

Network/ Security Features

- Supports SNTP Client
- Supports SIP SRTP,

