

3GEasy SMS GPRS MOBILE DIALER SECURITY MODULE & FREE ACCESS CONTROL

UNDERSTANDING THE NEW NETWORKS REPLACING 2G gsm and 3G data.

1. UTMS/WCDMA is a 3G/4G technology *while GSM is 2G old technology*
2. Old 2G/3G data bands are closing and being reallocated to Next G or 3G+ using WCDMA
3. 4G LTE are internet data which require *applications* to work and *monthly data charges*; This is how smart phones go on the internet and requires a Planed subscription.
3. Hence we can use Prepaid long expiry cards on 3G+ networks so you only pay a few cents for outgoing SMS calls and Free incoming calls. Prepaid can be made auto top-up.

3GEASY uses the latest Wireless Modules SIM5216 from SIMCOM

SIM5216 is available as **A, J or E** module working on Dual frequency bands on UTMS, WCDMA, HSDPA, LTE, GSM, GPRS, EDGE and UTRAN Technologies for Australia
SIM5216 is the mobile radio module of 3G-EASY and has all the codecs for communication to 2G,3G,4G networks; To cover all frequency bands of all the networks **3 hardware** devices are available 3G WCDMA and UTRAN frequencies as listed.

SIM5216**A** 850/1900mhz frequency bands, -----850mhz Telstra is (B5) all areas

SIM5216**E** 900/2100mhz frequency bands, -----900mhz is Opus and Vodaphone (B8)

SIM5216**J** 850/2100mhz frequency bands, -----850mhz Telstra is (B5)

2100mhz (B1) is used by all Australian providers in high density areas.

SIM5216 can fall-back to 2G band GSM/GPRS/EDGE 850/900/1800/1900 MHz where 2G is still available. Frequency band B1 is used in high density areas.

3G-EASY uses flexible socket to conveniently change SIM Modem modules to suit the dual frequency's bands which cover the Network provider frequency bands

3GEasy can be used in other countries provided International prefix code is used for all data stored numbers.

There is no Telstra GSM which is 2G. The 3G is a completely new network based purely on WCDMA/UMTS/UTRAN 3G for Voice/SMS and can be accessed by 99% of the population. The old 3G data band is replaced in the NextG network as 4G LTE and is sold as data subscription

ORDERING

3G-EASY-J Units for TELSTRA 3G+ network or OPTUS 2G GSM network

3G-EASY-E Units for OPTUS 3G+ networks or VODAPHONE 2G/3G+ networks

3G-EASY-J units for Telstra network or card from ALDI

3G-EASY-E units are supplied with OPTUS or Vodaphone cards (user specified)

Available Simcards subject to market change

Aldi \$5 prepaid Telstra 3G/4G 365 days

amsysim \$10 on Optus 3G/4G 365 days

Optus \$10 Prepaid 3G/4G 186 days

Telstra \$30 Prepaid 3G/4G 6 mths

Virgin \$15 Prepaid on Optus 3G/4G 180 days

Vodaphone \$10 Prepaid 2G/3G 365 days

Please register SimCard online and follow the instruction on the ALDIMOBILE or OPTUS or VODAPHONE pack. **Save the allocated phone number and password .**

Iss (March/2020)