

MWGP

Telsey MWGP is a multimode GSM 900, DCS1800/1900 802.11b phone supporting operators addressing Fixed to Mobile Convergence Services.

KEY FEATURES

- > Screen: TFT LCD2.0 inches
- > Triple band solution GSM 900, DCS1800/1900, 802.11b
- > GSM + VoWLAN dual Standby
- > Support 802.11 power save
- > Support 802.11e(QoS), WEP64, WEP128, TKIP, AES, IBSS or infrastructure mode
- > Support GSM SIM tool kit
- > 32 Polyphonic
- > Vibrator
- > Multi-language support
- > Zi smart Input
- > MP3/MIDI player
- > MP3 Ring tone
- > HTML Browser



TECHNICAL CHARACTERISTICS

GENERAL COMPLIANCES

- > Comply with GSM standard
- > Comply with IEEE 802.11b,e,i

GSM SUPPORT

- > Voice call
 - > SMS (160 English, 70 Chinese)
English, Traditional Chinese
 - > Short key
 - > FDN
 - > USSD
 - > Unstructured supplementary service data
 - > Cell broadcasting
 - > STK (SIM tool kit)
- > SS:
 - > Caller ID
 - > Call hold
 - > Call forwarding
 - > Call waiting
 - > Call barring (Incoming Call)
 - > Multi-party call

VOWLAN SUPPORT

- > WiFi 802.11b
 - > Output power: 15dBm typical (TBD)
 - > Sensitivity: -80dBm @ 11Mbps
 - > Operation ranges: up to 100 meters (LOS)(TBD) G.711
 - > Voice call
 - > Codec G.711u, G.711a, G.723, G.726, G.729ab
 - > Acoustic Echo Cancellation
 - > Voice Activity Detection / Comfortable Noise Generation
 - > Make 2nd call (first call on hold)
 - > Call waiting/ call transfer/ call forwarding / 3-way conf. call
 - > Call redial
 - > Call reject
 - > WiFi Security
 - > WEP 64/128
 - > WPA-PSK TKIP/AES
 - > WPA2-PSK TKIP/AES
- > WiFi IP configuration
 - > DHCP
 - > SIP configuration
 - > Codec selection
 - > SIP PING Interval
 - > STUN on/off
 - > AEC & CNG on/off
 - > Data application
 - > HTML Browser
 - > Email
 - > Instant Message (SIP based)
 - > Provisioning
 - > USB
 - > WiFi/SIP Profile Setting
 - > WiFi Driver

DISPLAY

- > TFT LCM 2.0" with QCIF (176x220) resolution
- > Audio system
- > 32 Polyphonic

KEYPAD

- > 21 Keys Layout, 3 Side keys

I/O PORT

- > 18 pins system connector (USB1.1)
- > Earphone Jack

POWER SUBSYSTEM

- > 1100mAh Li-ion battery
 - > 5.3V, 300mA AC Adapter (110/220VAC)
 - > Charging Time 4 - 5 Hours
 - > Standby Time up to 200 Hours(GSM only)
- > VoWLAN listening Mode: 50Hours or better
 - > Talking Time: 5 Hours(GSM only)
 - > VoWLAN talking time: 4 Hours

PHYSICAL DIMENSIONS

- > 108(L) x 46 (W) x 19 (H) mm

CERTIFICATIONS

- > Europe(900/1800)
 - > R&TTE
 - > ETSI 301 511 for European Digital Cellular Telecom System(for RF)
 - > EMC EN 30-1 489-1/7
 - > Safty: EN60950 ed 3(2000)
 - > SAR Value<1.0GCF
 - > GSM Certification Forum(GCF) Approval (GCF3.1X)
 - > GCF Field Trtial(optional)
 - > Directive 1999/5/EC
 - > EN 300.328
 - > EN 301.489.1
 - > EN 301.489.17
- > Emission
 - > EN 55022, class B
 - > CISPR22, class B
 - > EN 300 328
 - > CFR47, Part 15, Subpart B, 1999, class B
 - > Immunity
 - > CISPR24
 - > EN 55024
 - > EN50082-1
 - > EN 301 489-1 & -17

Disclaimer

All statements, technical information and recommendations contained in this documentation have been carefully checked for reliability; however no responsibility is assumed for inaccuracies. The information contained in this documentation is subject to change without notice.