

**Model Description**

|   |   |
|---|---|
| <b>FCC ID</b> : APYHRO00074               | <b>Model Name</b> : WX-T825                                     |
| <b>Destination</b> : Taiwan Market only   | <b>Brand Name</b> : FAREASTONE/SHARP                            |
| <b>Emission Type</b> : GSM(PCS) ----- GXW | <b>Type of Equipment</b> :<br>Cellular Phone / Bluetooth enable |

## RF-section

| Items                   |                                |  |
|-------------------------|--------------------------------|--|
| Cellular Phone          | <b>Technical Specification</b> | <b>3GPP R5</b>   |
|                         | Frequency Band                 | WCDMA<br>2000MHz(band I) : Tx 1922.6 to 1977.4MHz Rx 2112.6 to 2167.4MHz<br>NOTE: Band I does not operate in USA<br><br>GSM<br>900MHz : Tx 880.2 to 914.8MHz Rx 925.2 to 959.8MHz<br>1800MHz : Tx 1710.2 to 1784.8MHz Rx 1805.2 to 1879.8MHz<br>1900MHz : Tx 1850.2 to 1909.8MHz Rx 1930.2 to 1989.8MHz<br>NOTE: GSM900/1800MHz Band do not operate in USA |
|                         | Tx Power                       | WCDMA : 24dBm+1dB/-3dB<br><br>GSM<br>900MHz 33dBm±2dB(GSM/GPRS)<br>1800MHz 30dBm±2dB(GSM/GPRS)<br>1900MHz 30dBm±2dB(GSM/GPRS)  |
|                         | Transmission Technology        | WCDMA : DS/CDMA, FDD<br>GSM : FDMA/TDMA  |
|                         | Data Transmission              | GSM : GMSK<br>GSM GPRS Class 10 (Total 5slots, TX: max 2 / RX: max 4)  |
|                         | Voice Codec                    | WCDMA : AMR<br>GSM : EFR/ FR   |
|                         | Antenna                        | WCDMA Antenna: Reversed F Type Antenna<br>GSM Antenna: Reversed L Type   |
|                         | Bluetooth                      | <b>Technical Specification</b>   |
| Frequency Band          |                                | TX 2402MHz to 2480MHz<br>RX 2402MHz to 2480MHz   |
| Tx Power                |                                | Class2, Nominal 0dBm (Max +4dBm / min -6dBm)   |
| Type of Modulation      |                                | GFSK   |
| Transmission Technology |                                | FHSS   |
| Antenna                 |                                | Antenna : Reversed L-Type / Gain= 0 dBi  |

## Class B Personal computer PERIPHERAL DEVICE

| Items |                            |                       |
|-------|----------------------------|-----------------------|
| USB   | Clock Frequency            | 26MHz, 208MHz         |
|       | USB Data Cable / Connector | Shielded / Unshielded |
|       | Stereo Handsfree           | RPHOHA018AF           |

## Feature

|                    |                    |   |  |  |
|--------------------|--------------------|---|--|--|
| Cell Phone Feature | SIM                |   | Plug-in 3V SIM card slot   |  |
|                    | Display            |   |  |  |
|                    |                    | Main  | 2.8inch, 262,144 color TFT(ASV), 240x400(WQVGA) with Backlight   |  |
|                    |                    | Sub   | None   |  |
|                    | Camera             |   |  |  |
|                    |                    | Main  | C-MOS 2M pixel   |  |
|                    |                    | Sub   | None   |  |
|                    | Battery/ Talk time |   |  |  |
|                    |                    | Capacity                                      | 700mAh   |  |
|                    |                    | Battery type                                  | Rechargeable Lithium-Ion Battery   |  |
|                    |                    | standby time                                  | TBD  |  |
|                    |                    | talk time                                     | TBD  |  |
| Dimensions         |                    |   |  |  |
|                    | Target size        | 49(W) x 102.9(D) x 16.7(H)mm (Close position) |  |  |
|                    | Target weight      | 112g  |  |  |
| Key Layout         |                    |   | Left Soft Key ,Right Soft Key ,Navigation keys (4Keys) ,Center key ,Shortcut Key ,Multimedia Key ,Send/End keys ,0-9 unmeric key ,* key ,# key ,Clear key ,and 6 side keys |  |
|                    |                    |   |  |  |
|                    |                    |   |  |  |
|                    |                    |   |  |  |

## Interface

|              |                            |  |                              |
|--------------|----------------------------|--|------------------------------|
| External I/F | Headset connector          |  | For Stereo Headset (10 pins) |
|              | MCPC connector             |  | For USB Cable or AC Charger  |
|              | SIM card terminal          |  | 1 slot                       |
|              | SD Card connector          |  | For micro SD card (1 slot)   |
|              | Integrated charger circuit |  |                              |

## Accessory

|           |                           |  |   |
|-----------|---------------------------|--|---|
| Accessory | AC Charger                |  | Inbox Accessory,<br>Input AC 100 to 240V Output DC 5.2V/650mA |
|           | Battery                   |  | Inbox Accessory,<br>Lithium-Ion, DC3.7V 700mAh                |
|           | Stereo Handsfree          |  | Inbox Accessory   |
|           | USB Data Cable            |  | Optional Accessory  |
|           | Cigarette Lighter Charger |  | Optional Accessory  |
|           | Stereo Headset            |  | Optional Accessory  |
|           | Handsfree Microphone Unit |  | Optional Accessory  |