

# TMS159 RadioPhone



TMS159 RadioPhone is a newly innovated car electronic product, which integrates car radio, mobile phone, CDC player perfectly in one set:

- ◆ Standard ISO I Din size dimension suitable for any car model
- ◆ Fully hands-free operation
- ◆ Easy menu entry and button panel operation
- ◆ Receive / read / send personal short messages
- ◆ Call auto answering/ incoming call identification / phone book
- ◆ CD changer control
- ◆ Clear LCD display with 160 x 105 dots
- ◆ 900 GSM power rate 2W
- ◆ AM 9 / FM 27 PLL radio
- ◆ 4 x 25 watts available
- ◆ Operation temperature -10 ~55
- ◆ Storage temperature -20 ~70
- ◆ Phone handset (optional)

## Specifications:

| Function          | Description and data |   | Remarks |                 |
|-------------------|----------------------|---|---------|-----------------|
| Car radio & Audio | Radio                | AM 9 / FM 27 PLL tuning                               |         |                 |
|                   |                      | Auto seeking and auto saving 9 stations for each band |         |                 |
|                   |                      | Manual seeking 9 stations for each band               |         |                 |
|                   | CD play              | Select CD   |         | With CD changer |
|                   |                      | select track  |         |                 |
|                   |                      | repeat the same track                                 |         |                 |

|                                |                         |   |                                  |              |
|--------------------------------|-------------------------|---|----------------------------------|--------------|
|                                |                         | preview all tracks                          |                                  |              |
|                                |                         | play all tracks                             |                                  |              |
|                                | Audio effect            | Volume adjustment                           |                                  |              |
|                                |                         | Classical / pop / rock adjustment           |                                  |              |
|                                |                         | Balance adjustment                          |                                  |              |
|                                |                         | Fader adjustment                            |                                  |              |
|                                |                         | Mute  |                                  |              |
| Power rate: 4 x 25 W           |                         |   |                                  |              |
| Mobile phone                   | Calling out             | 900MHz GSM with 2 W nominal power rate      |                                  |              |
|                                |                         | Dial by button panel                        |                                  |              |
|                                | Call receiving          | Ring  |                                  |              |
|                                |                         | Auto answer                                 |                                  |              |
|                                |                         | Manual answer                               |                                  |              |
|                                |                         | Incoming call identification                |                                  |              |
|                                | Work modes              | Hands free                                  |                                  | Standard     |
|                                |                         | By handset                                  |                                  | With handset |
|                                |                         | Switch between hands-free and handset modes |                                  |              |
|                                |                         | Auto mute during call answering             |                                  |              |
|                                | Phone book              | Store up to 99 call numbers                 |                                  |              |
|                                |                         | Record up to 30 latest call numbers         |                                  |              |
|                                |                         | Read call numbers from SIM card             |                                  |              |
|                                |                         | Search call numbers by alphabets or numbers |                                  |              |
| Short message                  | Short message           | Receive & read short message                | Supported with local GSM network |              |
|                                |                         | Send short message                          |                                  |              |
|                                |                         | Edit short message                          |                                  |              |
|                                |                         | Save up to 10 received short messages       |                                  |              |
|                                | Setting                 | Adjust microphone level                     |                                  |              |
|                                |                         | Set PIN code                                |                                  |              |
| Physical feature               | Dimension               | ISO DIN-SIZE(178x 50x 160mm <sup>3</sup> )  |                                  |              |
|                                | Display                 | LCD screen display with 160x105dots         |                                  |              |
|                                | Power consumption       | Power consumption: 30 W (max.)              |                                  |              |
|                                |                         | Standby power consumption:<60mA             |                                  |              |
|                                | Circumstance resistance | Operation temperature : -10~+55?            |                                  |              |
| Storage temperature : -20~+70? |                         |   |                                  |              |
| Auxiliary parts                |                         | GSM antenna                                 | Standard attached with product   |              |
|                                |                         | Microphone                                  |                                  |              |
|                                |                         | Installation parts                          |                                  |              |
|                                |                         | User's Manual                               |                                  |              |
| Optional                       |                         | 10 disc CD changer                          | As customer required             |              |
|                                |                         | Phone handset                               |                                  |              |
| Interface                      |                         | ISO socket                                  |                                  |              |
|                                |                         | Radio antenna                               |                                  |              |
|                                |                         | GSM antenna                                 |                                  |              |

|  |  |            |  |
|--|--|------------|--|
|  |  | CD changer |  |
|--|--|------------|--|

**Statement:**

This specification is for reference only. Any of the detailed functions or performance may be modified according to different customer's requirement without public notice.

The opening page of TMS159 can be modified with customer's logo and name if the customer requires.



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