

DP-103

GSM to EDX Interface

【User Manual】



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Chapter 1 Introduction

1-1 Feature

- Can use mobile phone to program scenes no. and change channel's dimming value through DP-103.
- Text message reply function.
- Direct power supply from RJ11, no external power supply is needed.

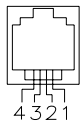
1-2 Specification

- Power supply : 9-24V
- Protocol : GSM/RS-485
- Signal connector: RJ11
- Dimension : 60(W) x 100 (H) x 25(D) mm
- Weight: 118g

1-3 Dimension



1-4 Pin Allocation



- 1:V+ 12V
- 2:Data+
- 3:Data-
- 4:GND

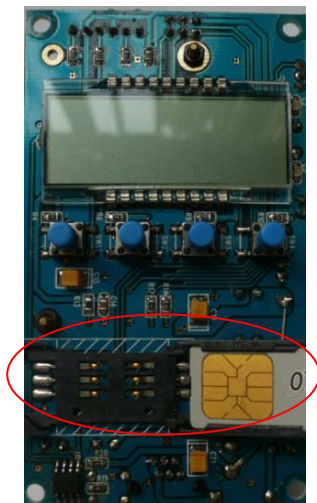
1-5 SIM Card Installation



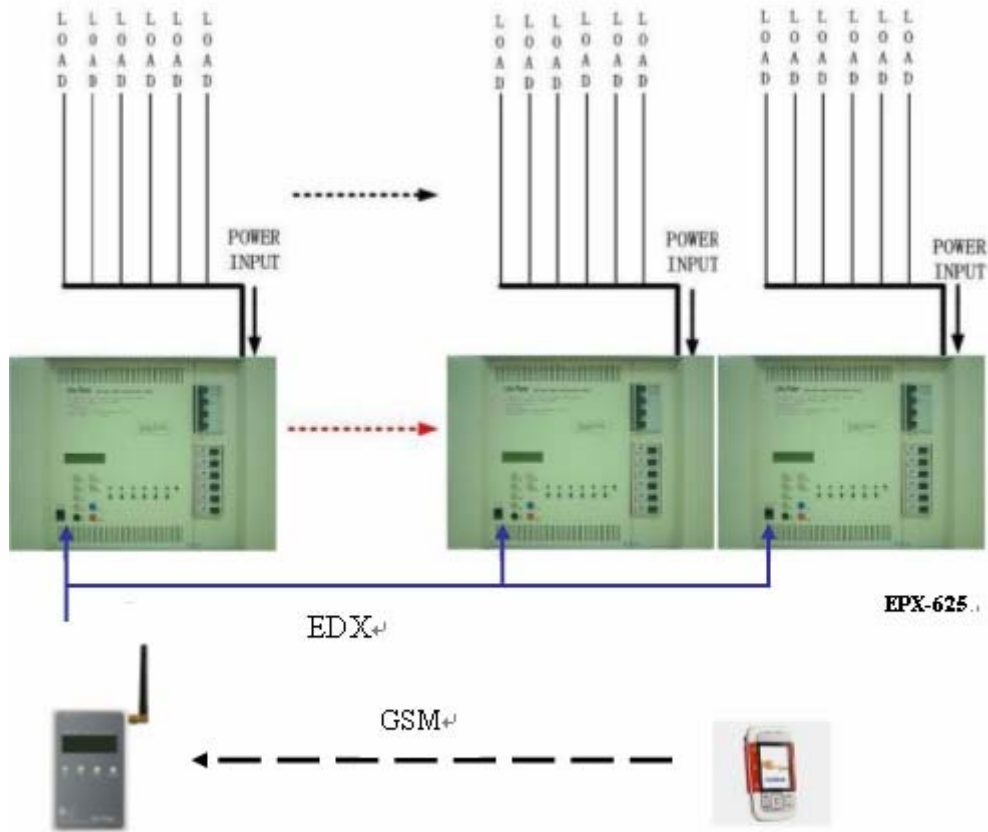
SIM install place



SIM card



1-6 System diagram



Chapter 2 Operation

2-1 Password Setting (3.PAD)

STEP1 Press **【FUNC】** and then press **【▲】** or **【▼】** to select “3.PAD” to set the password. The password is 6 digits.

STEP2 Press **【ENTER】** , LCD displays the first 5 digits as below,

12345

Press **【▼】** to show the 6th number.

23456

The password is 123456 now.

STEP3 Press **【ENTER】** , the first number of the password will blink, then press **【▲】** or **【▼】** to change the value. Press **【ENTER】** move to next digit.



STEP4 After setting, press **【ENT】** to save it. Press **【FUNC】** to skip setting.

2-2 Recall scene & Close scene

Use mobile phone to edit and send the text message to recall or close the scenes.

The commands of recall scene or close scene are:

ON---recall scene OF---close scene E---reply text message

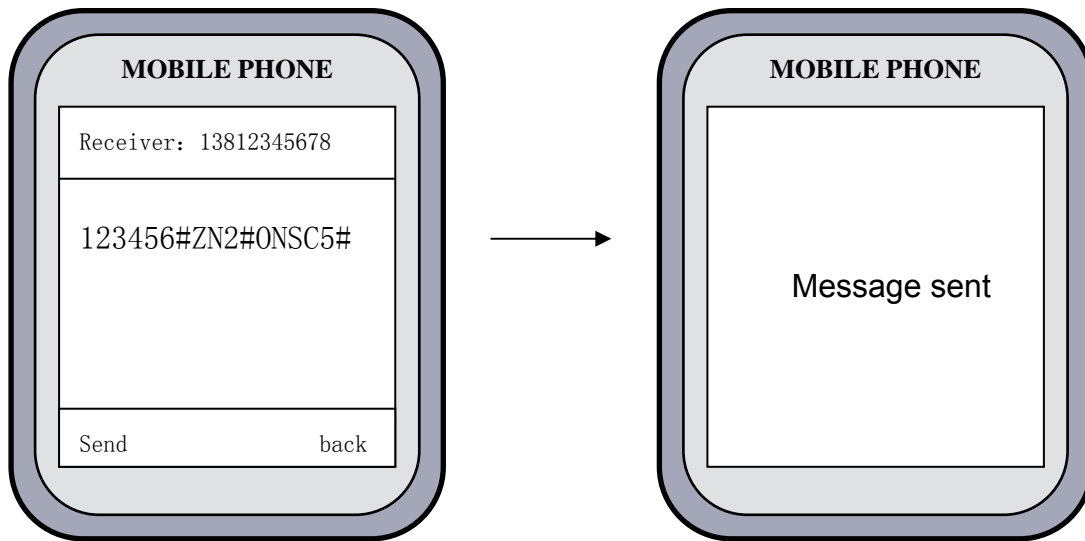
XXXXXX (password) #ZN(zone)XXX#ONSC(scene)XXX# -----recall scene and don't reply text message

XXXXXX (password) #ZN(zone)XXX#ONSC(scene)XXX#E ----- recall scene and reply text message

XXXXXX (password) #ZN(zone)XXX#OFSC(scene)XXX# ----- close scene and don't reply text message

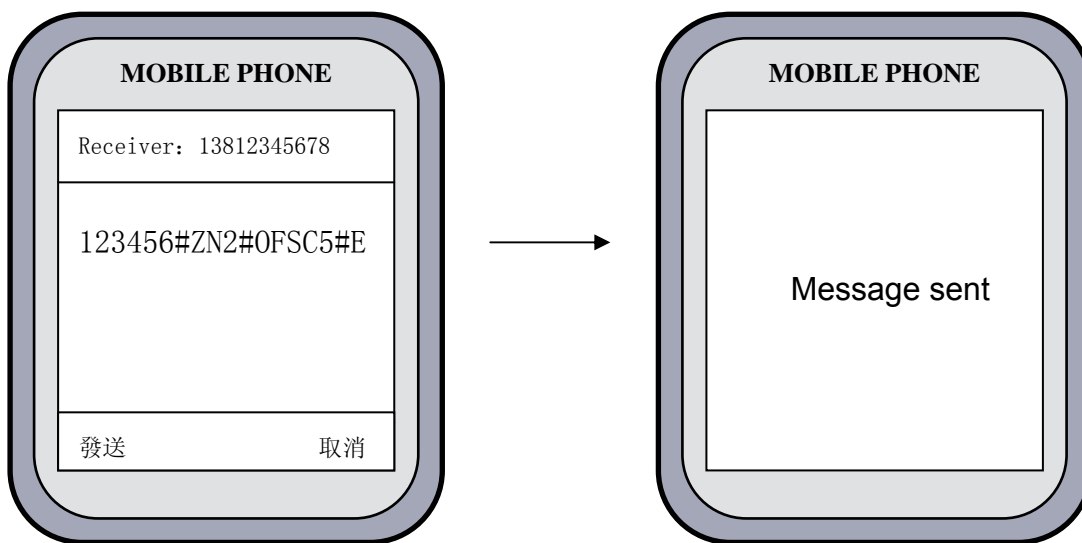
XXXXXX (password) #ZN(zone)XXX#OFSC(scene)XXX#E ----- close scene and reply text message

For example: recall scene



It means device's password is 123456, recall the SCENE 5 in ZONE 2 and don't reply the text message.

For example: close scene



It means device's password is 123456, close the SCENE 5 in ZONE 2 and reply the text message.

Notice: the scene recall and close depends on the setting of the controllers.

2-3 Change channel's dimming value

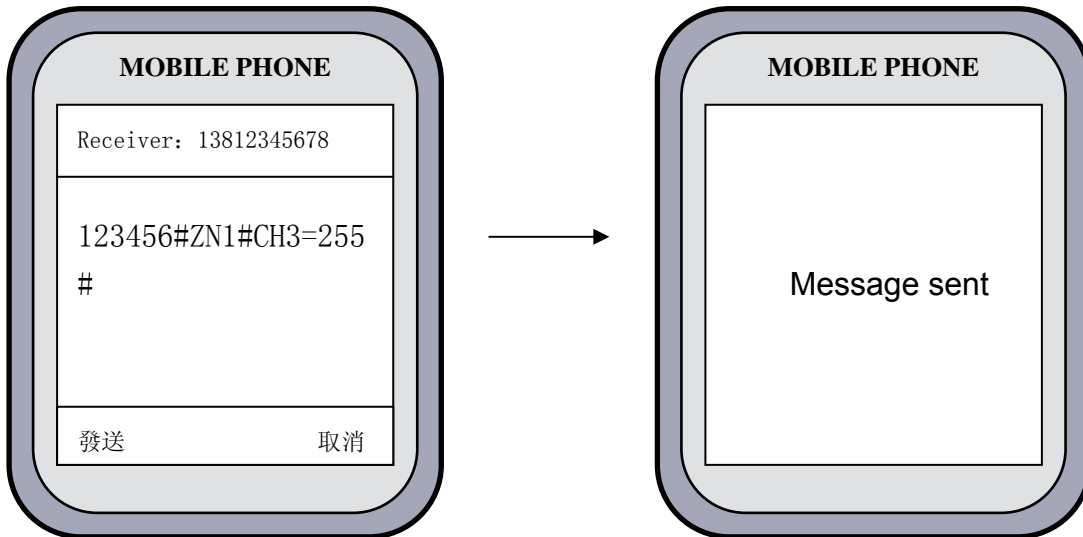
Use mobile phone to edit and send the text message to change channel's dimming value.

The commands are:

XXXXXX (password)#ZN(zone)XXX#CH(channel)XXX=XXX# -----change channel's dimming value and don't reply text message

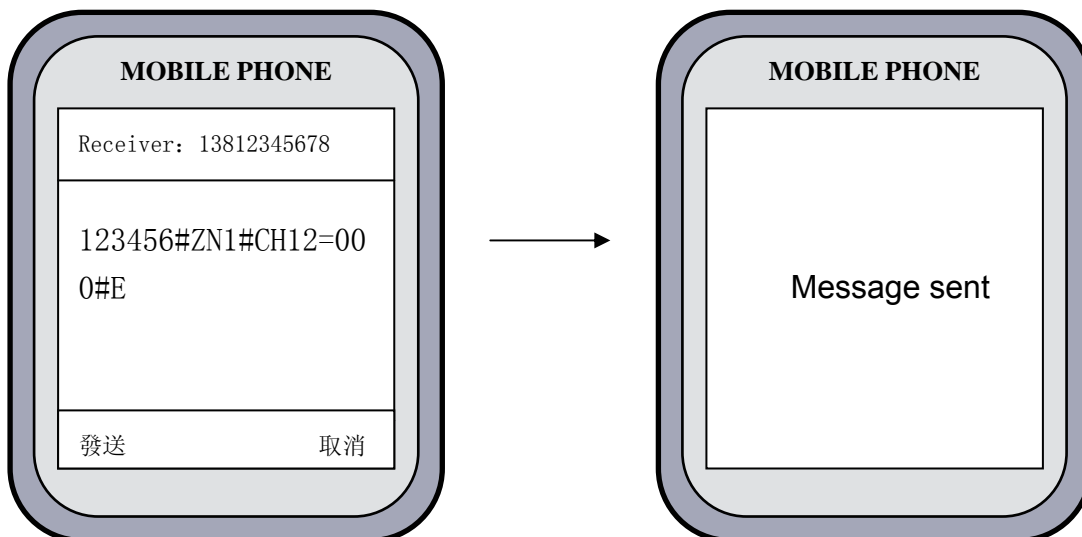
XXXXXX (password)#ZN(zone)XXX#CH(channel)XXX=XXX#E ----- change channel's dimming value and reply text message

For example :



It means device's password is 123456, change the dimming value of channel 3 in zone 1 to 100% and don't reply text message.

For example:

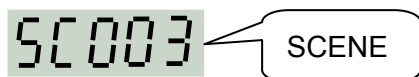


It means device's password is 123456, change the dimming value of channel 12 in zone 1 to 0% and reply text message.

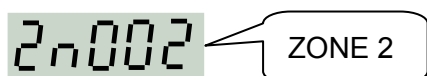
2-4 Display the information of last signal (1.SES)

STEP1 Press **【FUNC】** , and then press **【▲】** or **【▼】** to select“1.SES”and display the received signal (scene, zone, mobile phone No., data and time) .

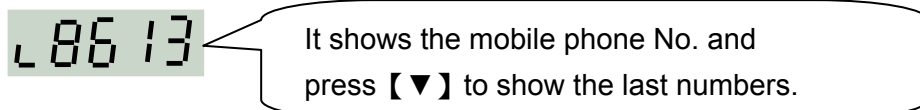
STEP2 Press **【ENTER】** LCD displays the Scene No.,



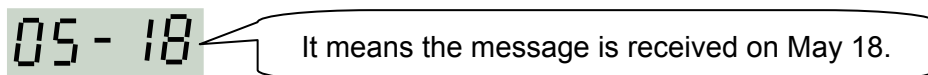
STEP3 Press **【ENTER】** move to the Zone No. display,



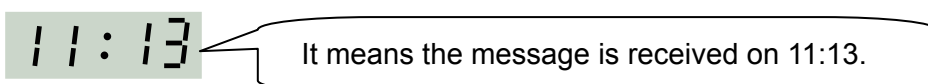
STEP4 Press **【ENTER】** move to mobile phone No. display,



STEP5 Press **【ENTER】** move to date display,



STEP6 按下 **【ENTER】** move to time display.



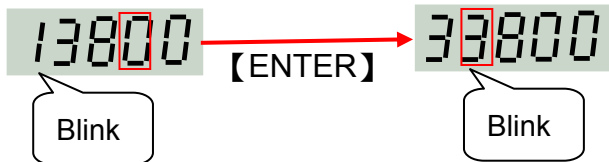
2-5 Display and edit message center number (2.SCA)

STEP1 Press **【FUNC】** , and then press **【▲】** or **【▼】** to select “ 2.SCA”. Press **【ENTER】** , LCD displays as below,



Press **【▼】** to show the following numbers.

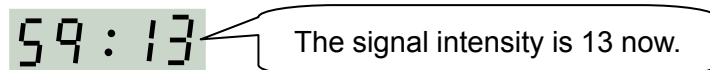
STEP3 Press **【ENTER】** the first number will blink and press **【▲】** or **【▼】** to change the value. Press **【ENTER】** move to next number.



STEP4 After setting, press **[ENTER]** to save it. Press **[FUNC]** to skip setting.

2-6 Display GSM signal intensity (4.CSQ)

Press **[FUNC]** , and then press **[▲]** or **[▼]** to select“4.CSq”. Press **[ENTER]** LCD displays as below,



If there is no signal, LCD displays as below,



2-7 Display GSM serial No. (5.CID)

Press **[FUNC]** , and then press **[▲]** or **[▼]** to select“5.Cid”. Press **[ENTER]** LCD displays as below,



The SIM card’s serial No. is 89860.

Guarantee

Lite-Puter promises to fulfill the following acceptances:

1. Lite-Puter is only responsible for DP-103 itself.
2. Lite-Puter guarantees to keep Lite-Puter's fault products caused by techniques, materials and any other logical reasons in good repair for free within a year since the distributing date.
3. We do not offer door-visiting service. If the trouble appears in Lite-Puter's products, please deliver the equipment to local distributors or Taipei headquarter.

***** Special Statement*****

Any fault caused by false usage, imprudence (collision or inadequate installation) or force majeure factors are not in Lite-Puter's service.

Revision Record

| Version | Record |
|---------|---------------------------|
| A | First version |
| B | Add SIM Card Installation |

Issued on: August, 2009

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