



# E5 CHARGER & ACCESSORIES USER'S

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## 1. PREFACE



Unication thanks you for purchasing the E5 products. Before using the E5 charger, please read the user guide and follow the instructions for correct charging and installation of the other accessories.

### ► 1-1. IMPORTANT SAFETY INFORMATION

This charger is used for the E5 pager only. Please be aware of the following important information for the safety on using the E5 charger.

- ▲ Use your charger only with the original power adapter.
- ▲ Do not put a pager with a non- rechargeable battery inside into the charger.  
(Using a rechargeable battery provided by Unication is recommended.)
- ▲ Keep your charger away from any dangerous environments with high temperature, high humidity,dust, chemicals and corrosive materials.
- ▲ Do not disassemble your charger or power adapter.

## 2. PACKAGE CONTENT



### ► 2-1. STANDARD PACKAGE

The E5 Charger Standard Package contains the following items :

ITEM	Charger	Power Adapter	User's Guide
Illustration			

### ► 2-2. OPTIONAL ACCESSORIES

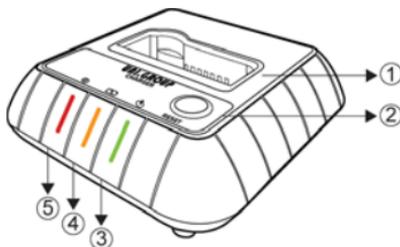
For additional applications, the E5 charger provides for the following accessories:

ITEM	External Antennnd	Mini USB (GSM Model Only)
Illustration		
Description	External antenna is to improve RF reception when the E5 is in the charger.	Download stored messages from pager.

### 3. CHARGER

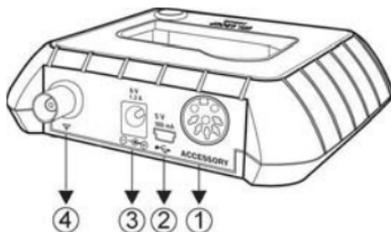


#### ▶ 3-1 FRONT VIEW



INTRODUCTIONS	
①	Pager Socket
②	Reset Key
③	Power LED
④	Charging LED
⑤	Relay LED

#### ▶ 3-2 REAR VIEW



OUTPUT INTRODUCTIONS	
①	Relay socket
②	USB socket (GSM Model Only)
③	Power socket
④	External antenna socket

### ► 3-3. LED INDICATOR

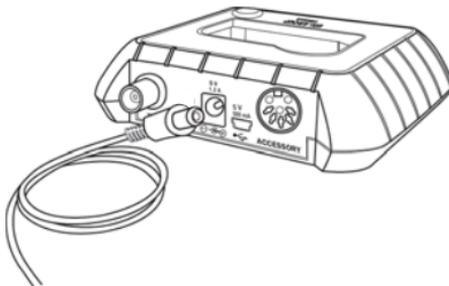
The E5 charger provides three 3 LEDs to indicate the status of charger status.

CHARGER STATUS INDICATIONS			
LEDs	 Power LED	 Charging LED	 Relay LED
Green Light	Power On.	Fully Charged.	
Green Flash		Exceed Charging hour.	
Orange Flash		Pre-Charging.	
Orange		Charging.	
Red Light		<ol style="list-style-type: none"> <li>1. Charging voltage is too high.</li> <li>2. Charging current is too high.</li> <li>3. Charging error.</li> </ol>	Pager receives a message and the relay switch is connected.
No Light	<ol style="list-style-type: none"> <li>1.No power.</li> <li>2.No pager detected</li> </ol>		Press "RESET" key to reset the relay switch, the Relay LED will turn off.

## 4. FEATURE INTRODUCTION



- ▶ 4-1. CHARGING
  - 4-1-1. INSTALLATION



Step 1. Connect the power cable to the E5 charger power socket.

Step 2. Plug the AC transformer into a wall outlet.

When the charger is powered, the power LED  will turn to Green.

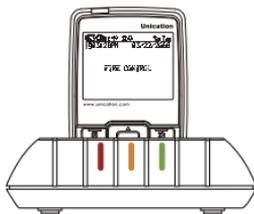
NOTE: If the installation is correct, but the power LED does not light, please contact your local dealer.

#### 4-1-2. CHARGING

The E5 charger should only be used to charge the E5 pager. Before charging the E5 pager, please make sure the battery inside the pager is a rechargeable (Ni-MH) type battery.

(Recommendation: Please use the battery provided by Unication.)

Step 1. Please insert the E5 pager vertically into the charger's pager pocket, as the following illustration.



Step 2. Once the pager is inserted correctly, the charger will detect the battery and start pre-charging. The charging LED will flash with orange.

Step 3. When the pager is being charged, the charging LED will turn orange.

Step 4. When the pager is fully charged, the charging LED will turn green.

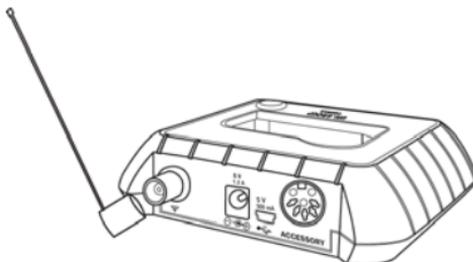
**NOTE:** If the charging voltage, charging current or charging temperature is excessive, the pager will stop charging and the charging LED will turn red.

## ► 4-2. EXTERNAL ANTENNA

In order to maximize sensitivity, the E5 provides an external antenna to connect with the charger.

### 4-2-1. INSTALLATION

Step 1. Plug the antenna into the BNC connector (please refer to the below illustration).



### ► 4-3. EXTERNAL RELAY

The E5 Charger provides a DIN connector that can be used to connect an external devices.

When the pager receives a message, the relay switch activate.

Please refer to the list for external alert device and RELAY CONNECTOR SPECIFICATION.

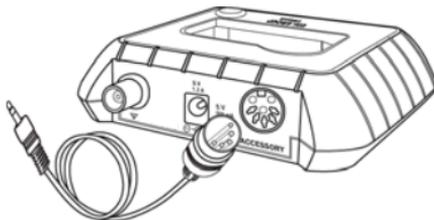
RELAY CONNECTOR	
PIN 1	Relay Input
PIN 2	Ground
PIN 3	Relay Output
PIN 4	4.7 V/50 mA
PIN 5	NA

#### 4-3-1. DIN CONNECTOR INSTALLATION

Step 1. Please insert the DIN connector into the DIN socket.

(NOTE: observe connector for proper alignment)

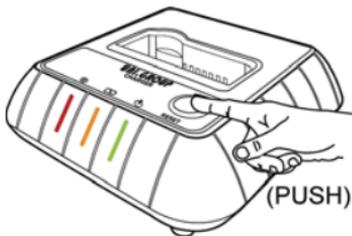
Step 2. Plug the other end of the cable with the potential-free devices.



#### 4-3-2. RESET KEY INTRODUCTION

- 4-3-2-1. STOP PAGER ALERT

If the E5 pager receives messages while charging, the pager will alert. Please press the RESET key to stop the alert. The E5 will identify the messages as unread.



- 4-3-2-2. RELAY SWITCH OFF

When the E5 receives messages, and the relay switch is activated, the relay LED will light red. Please press the reset key to reset the relay switch. The relay LED  will then turn off.

► 4-4. DATA BACKUP (GSM model charger only.)

The E5 charger allows you to download the text message from your pager to a PC for data backup. Please download the DATA BACKUP software and detailed instructions from the Unication official websites: [www.uni.com.tw](http://www.uni.com.tw) or [www.unication.com](http://www.unication.com).

## 5. CHARGER SPECIFICATION



Input Voltage	90 - 255V AC; 50/60Hz
Output Voltage	DC 5 V 1.2 A
Current	1500 mA @ 1.2VDC
Charging Time	Approximately 2 Hours
Operation Temperature	0°C to +40°C
Dimension	110 x 110 x 29.5 mm
Certification	CE / FCC Part 15 B digital device US Energy Star compliance CEC-400-2006-002-Rev2



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