

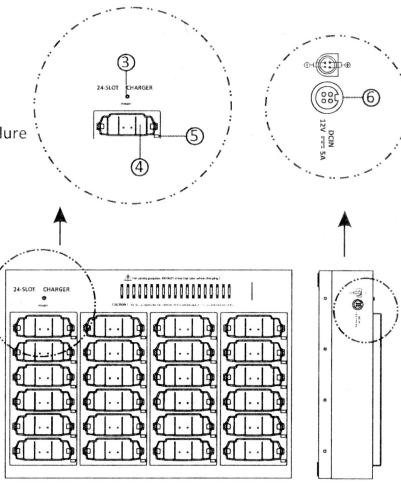
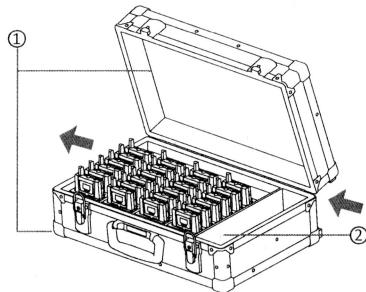
## User Manual



## Drop-in Charger

### Illustration

- ① Detachable Suitcase : Follow the arrow to detach case top
- ② Accessory Storage
- ③ Power LED : Red = General mode : Flashing = Energy saving mode
- ④ Fool-proof Charging Pocket
- ⑤ Charging LEDs: Red - charging : Green - fully charged : Flashing - charging failure
- ⑥ DC Input: Use switching adapter DC 12V / 5A



### Operation

- Connect power adapter with DC input jack.
- ※ Please note the DC connector is in upward direction.
- Drop-in charger will do self-test with LEDs lights  
Green -> Red -> Red in sequence.
- Put receivers and transmitters onto charging slots.
- Check LEDs behavior for charging status:  
Red = in charge  
Green = fully charged  
Flashing = charging failure, please read the part of "troubleshooting" to sort out.

### Energy Saving Mode

- Energy saving mode activates when no device is allocated onto charger in 1 (one) hour. Power LED flashes.
- Charger will escape from energy saving mode when any device is allocated onto it.

### Troubleshooting

- No charging LED lights up
  - Are rechargeable batteries allocated in devices in right direction?
  - Are charging contacts covered with dust or deformed?
  - Red LED flashing
    - Are Ni-MH rechargeable batteries applied in the device or put in wrong position?
    - Are batteries failed?
- Charger won't do self-test
  - Be sure the power adapter is well connected to drop-in charger.

### Caution

- ※ Do not close case top when charging, for safety concern.
- ※ Keep this charger away from any heat source and in a location with good ventilation. Do not leave it under sunlight or close to heater.
- ※ Clean charging contacts regularly to prevent contact failure caused by dust.

※ Make sure rechargeable batteries applied in the devices.

※ Do not mix fresh and used rechargeable batteries.

※ Do not press or squeeze the charger heavily.

### Specifications

Charging pockets	24
Charging indicator	Red = charging Green = fully charged Flashing Red = charging failure
Charging current	370-430 mA(per pocket)
Charging time	6-8 hours / Ni-MH (2500 mAh)
Charging algorithm	PWM control, -ΔV and timer power-off
Required power	INPUT: AC 100 - 240V, 50/60Hz OUTPUT: DC 12V, 5A
Ambient temperature	0 °C ~ 40 °C
Weight / Dimensions (D x W x H) of the charger itself	2kg/245 x 336 x 75.5 (mm)
Weight / Dimensions (D x W x H) of the charger and suitcase	4.5 kg/266 x 437 x 170(mm)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

Notice: The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

#### FCC INFORMATION

The Federal Communication Commission Radio Frequency Interference Statement includes the following paragraph:

The equipment has been tested and found to comply with the limits for a Class B Digital Device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communication.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

※ Specifications are subject to change without notice.