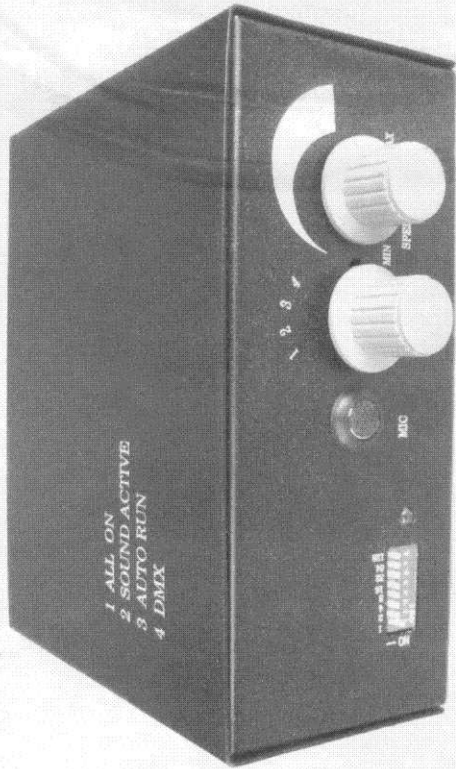
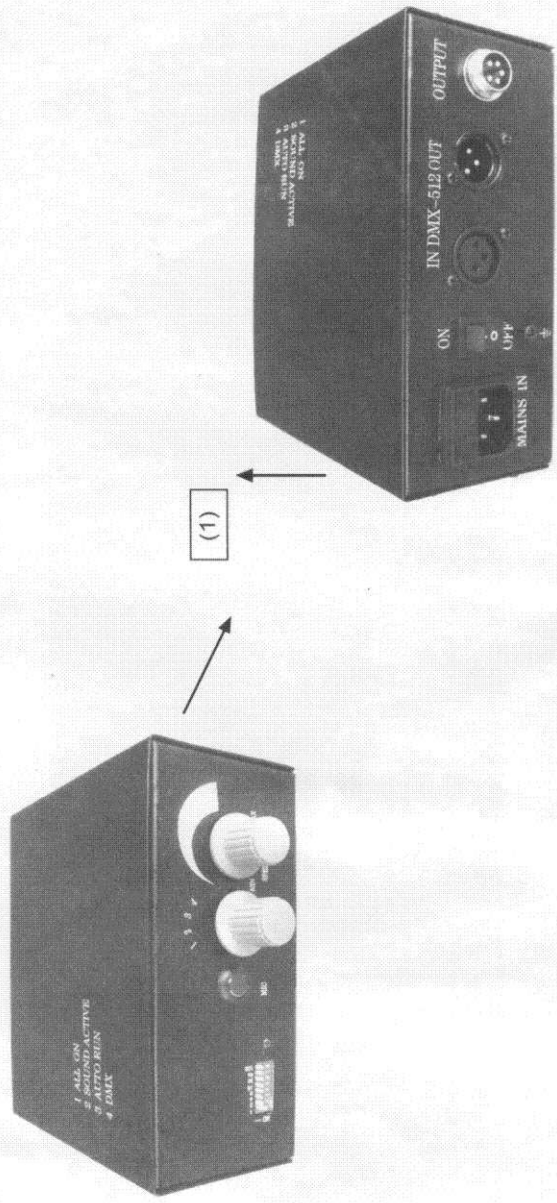


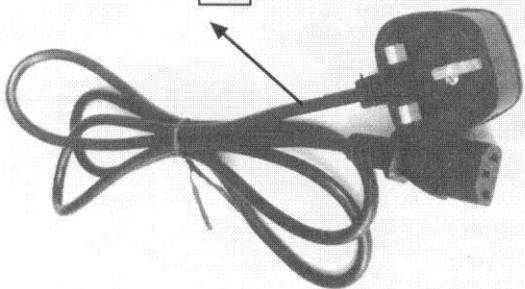
# Instruction Manual for Starcloth & Controller



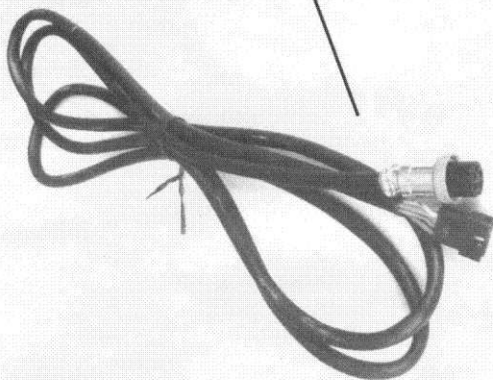
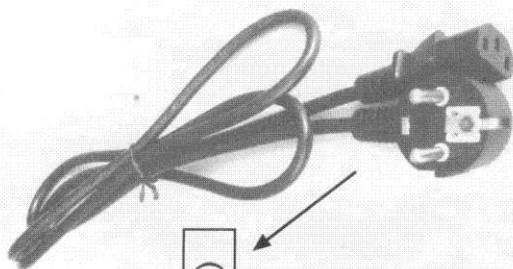
# I. Controller of Starcloth and accessories

- (1). Controller
- (2). Power Cable
- (3). Connection Cable



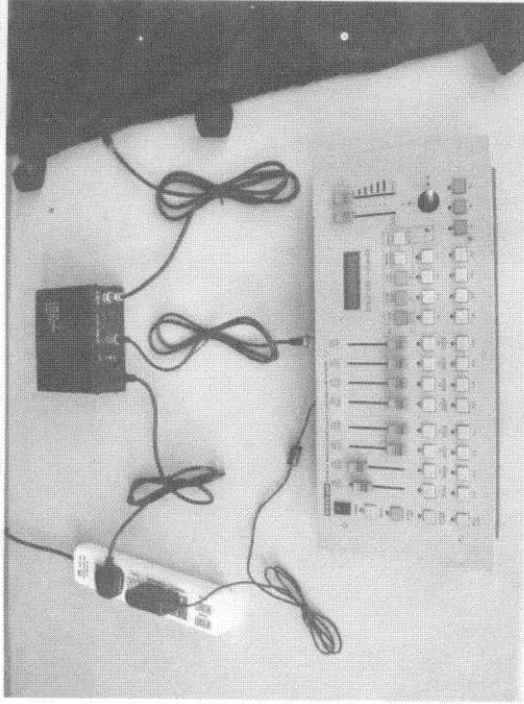


(2)



(3)

## II、 How to connect the controller



### III、 Technical Data

Rated Voltage: 230v  $\pm$  10%

Rated Frequency: 50Hz~60Hz

Max Output Power 21W

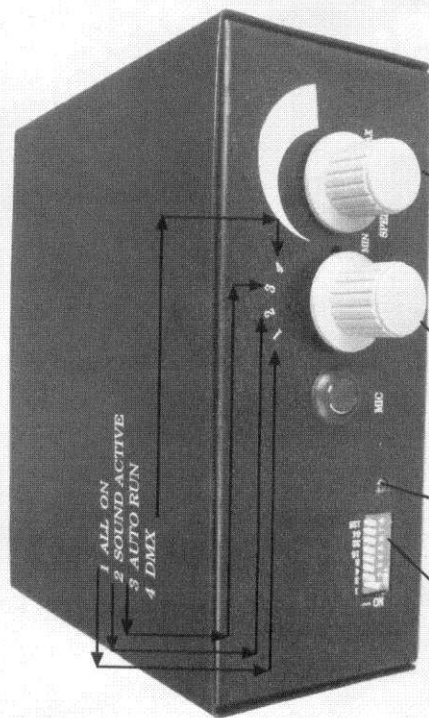
Control Channels: 2 channels for DMX-512

Signal Control: DMX-512/1990 standard signals

Control Mode: DMX-512 signal control, sound control, auto  
For indoor use

#### IV、 How to operate the controller

##### 1. Operation instructions



ADDRESS SET

PROGRAM

SPEED (run in auto) OR SENSITIVITY (run in sound active)

It lights when running in DMX and blinks when receiving data

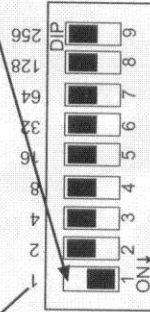
2. Set addresses

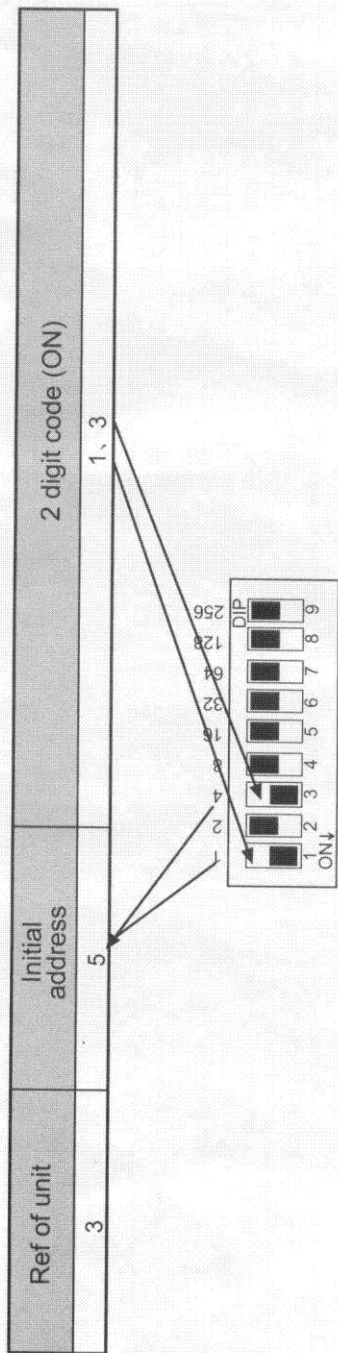
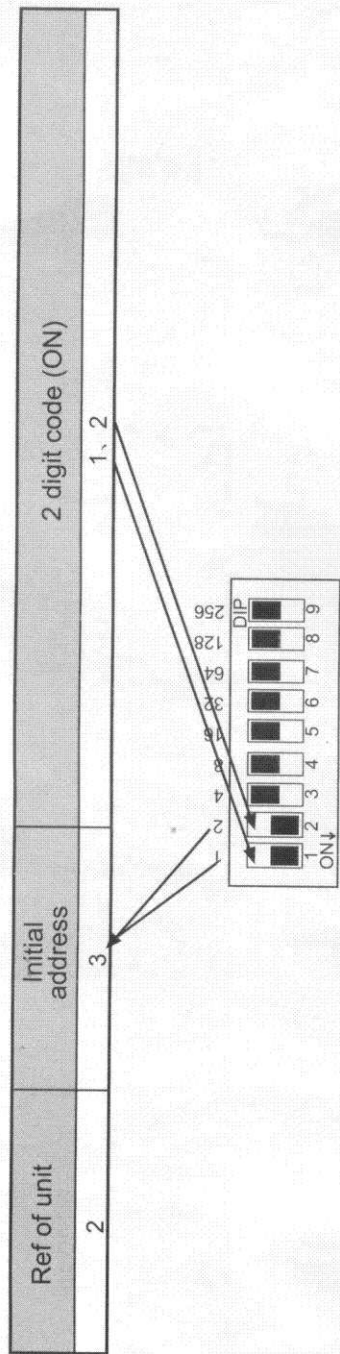
Set switches of DMX-512 signal control address codes:

Ref of unit	Initial address	2 digit code (ON)
1	1	1
2	3	1, 2
3	5	1, 3
4	7	1, 2, 3
5	9	1, 4
6	11	1, 2, 4
7	13	1, 3, 4
8	15	1, 2, 3, 4
9	17	1, 5
10	19	1, 2, 5
N	2N-1	2N-1: 2 digit code
128	255	1, 2, 3, 4, 5, 6, 7, 8

Example:

Ref of unit	Initial address	2 digit code (ON)
1	1	1





### 3. Channels

When the controller is switched to 4 (DMX), LED lights and it is under communication mode controlled by standard DMX signals in 2 channels detailed as below:

CH1(Selecting modes)	CH2(Editing modes)	DESCRIPTION
ALL OFF (0-5)	NOU	black
Steady On 1(6-30)	0-255	Choose any channel Steady On,4 choices from 0-255 by 4
Steady On 2(31-55)	0-255	Choose any 2 channels Steady On,6 choices from 0-255 by 6
Steady On 3(56-80)	0-255	Choose 4 channels Steady On(205-255)or any 3 channels(0-204),4 choices
Auto 1(81-105)	Speed(0-255,by 32)	Chasing 1
Auto 2(106-130)	Speed(0-255,by 32)	Chasing 2
Auto 3(131-155)	Speed(0-255,by 32)	Chasing 3
Sound Control 1(156-180)	Adjust(0-255,32)	Choose any channel On at random when receiving sound, otherwise Off
Sound Control 2(181-205)	Adjust(0-255,32)	Choose any channel Steady On as random when receiving sound
Sound Control 3(206-230)	Adjust(0-255,32)	Chasing when receiving sound, otherwise Off
Sound Control 4(231-255)	Adjust(0-255,32)	Chasing when receiving sound, otherwise Steady On

Remark: whatever modes the controller is set, Auto or Sound Control, its speed and sensitivity is adjustable by SPEED CONTROL to have good effects.