LED DIGITALPRICE SIGN

USER'S MANUAL

ABOUT ITEM NUMBER

Item

Model

Color

BBM – 88 - R/Y/G/B/W

8=8inch
10=10inch
12=12inch
14=14inch
16=16inch
18=18inch
20=20inch
24=24inch
32=32inch
36=36inch

R=Red
Y=Yellow
G=Green
B=Blue
W=White
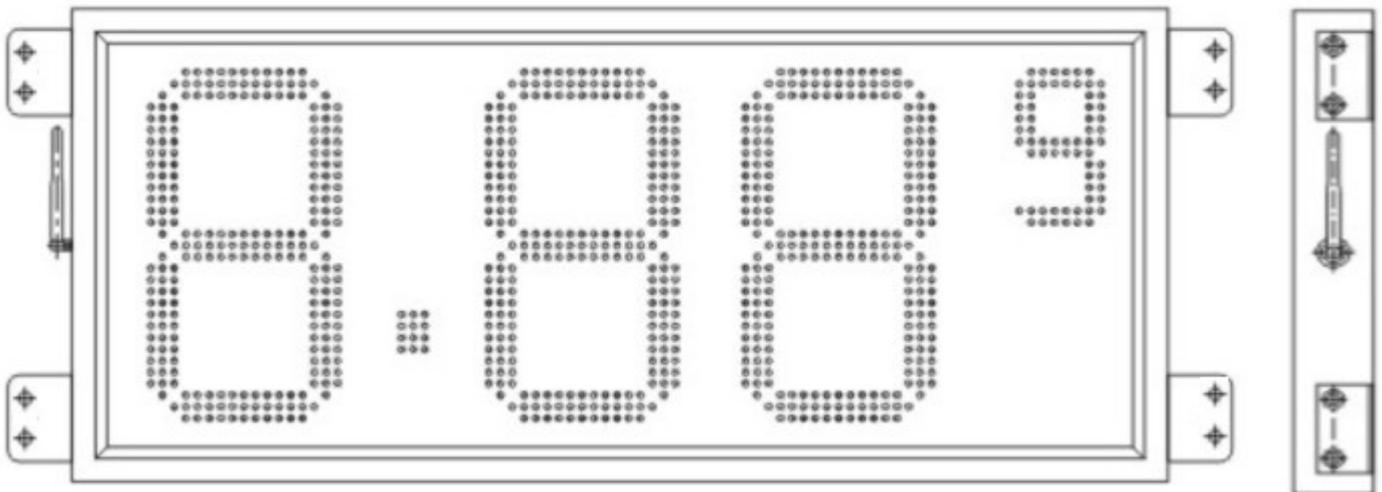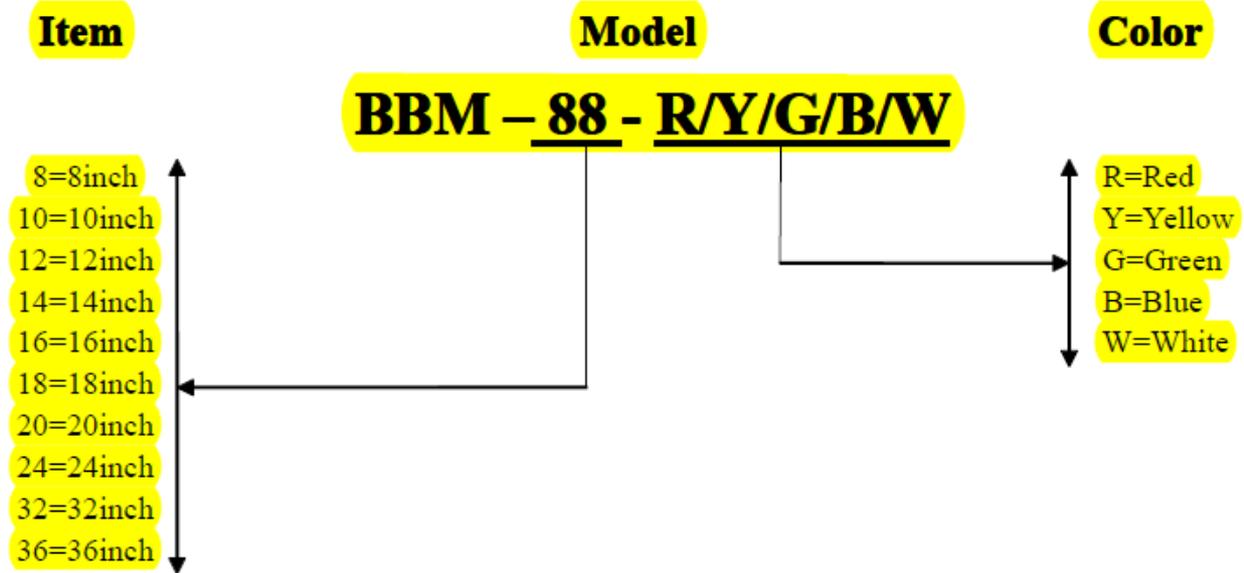
WHAT YOU GET

LED Price Board Body:

← Install Method

WHAT YOU NEED TO KNOW

1. When the LED Price Board is installed in the outdoor,please make sure it must have enough space for air circulating.(At least 10cm from the back to the wall.)

2. Do not cover the air hole.

3. This LED Price Board is without power concent.Please connect the power port to AC110V/220V waterproof wire hole before using.
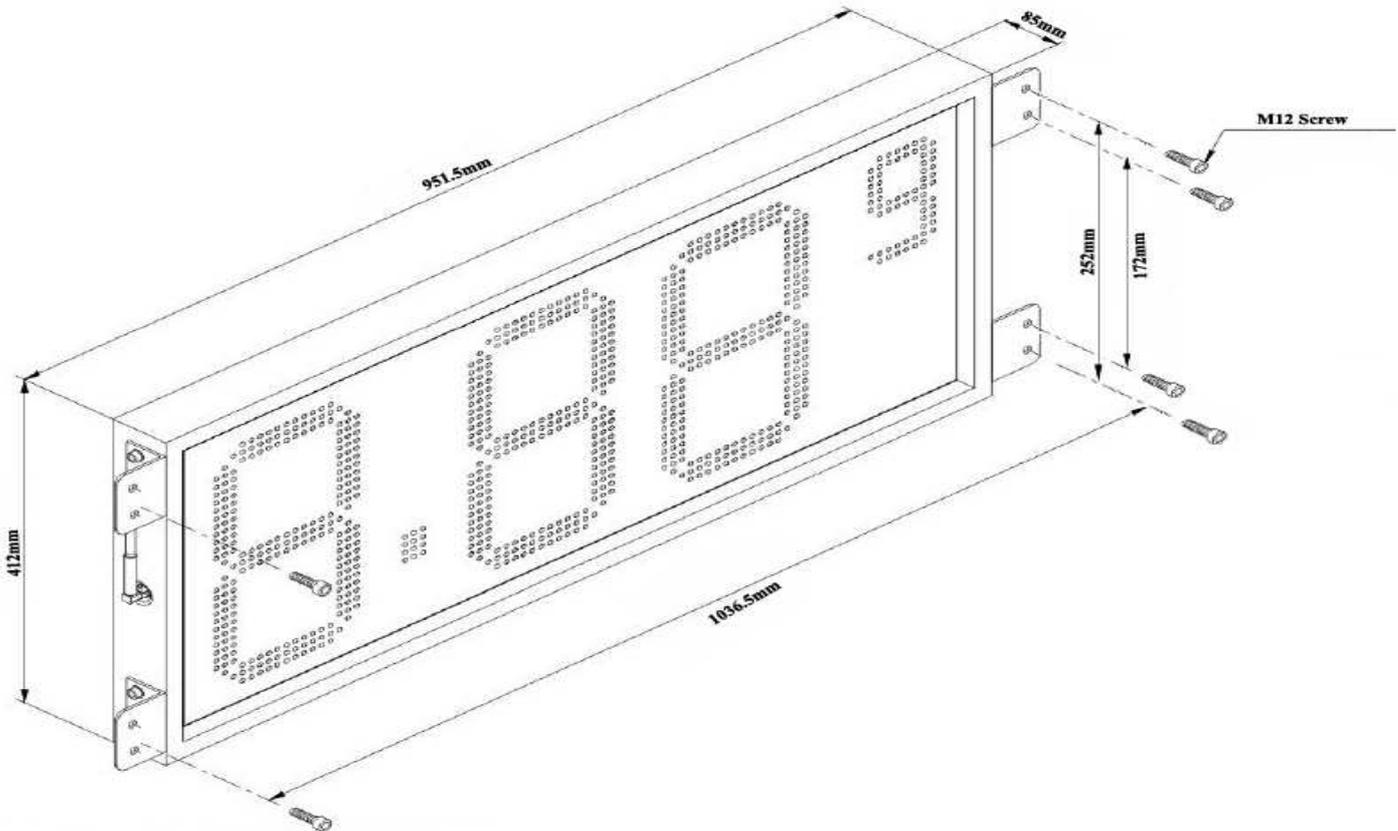

Air Hole

AC110V/220V Data Wire Hole

SPECIFICATION

Power	AC110V/AC220V, 60HZ/50HZ.
Power Consumption	8inch< 20W 10inch< 26W 12inch< 32W 14inch< 42W 16inch< 58W 18inch< 80W 20inch< 100W 24inch< 130W 32inch< 200W 36inch< 300W
Working Temperature	-10℃ ~ 50℃
Storage Temperature	-20℃ ~ 60℃

INSTALL METHOD   Sample for 12inch LED Price Board

Install Method 1

Install Method 2

Attention: All other series LED Price Board install method same as the above sample.

ABOUT ID ADDRESS

Our LED Price Board's controller and remote ID Address will be defaults before delivery, marked in back of remote and same in middle of controller,so we suggest you'd better not change it by yourselves.In the controller and remote are marked the SAME Defaults ID No.,one remote accords with one controller. If you have to change ID,please do steps as following:

Step 1.Please check in the controller,there is a 8 digits Dipswitch,each digit will be carry one function,please check following:

NO.	Default	Functions	Picture
1	OFF/0	**ID setting**	
2	OFF/0	Default	
3	OFF/0	Default	
4	OFF/0	Default	
5	OFF/0	Default	
6	OFF/0	Default	
7	OFF/0	Default	
8	OFF/0	Default	

Step 2.Please Dip the digit 2 to ON position.

Step 3.Open remote "Menu",choose "Setting" as following picture.

****03:15:09****
A.Price changer
B.Setting
C.Help

Esc   Enter

Step 4.Choose "Others" as following picture.

****03:15:43****
1.Setting Time
2.Set Color
3.Others

Esc   Enter

Step 5.Choose "Revise ID" as following picture, and enter.

****03:16:00****
a.Revise ID

Esc   Send

And input secret No.: 888666

Step 6.Please check the marked ID No. in the controller, and then set the same ID No. in remote.

Step 7.Press "Send", then display "Send ok" in remote screen.

Step 8.Please power off the controller, and dip the Digit 1 to Off position, then power on and finish ID changed.

REMOTE CONTROL

Remote is one of the most important part for guiding and setting any price as you want.More Details and functions as following:

****03:15:01****

Price changer
Ver1.1

Menu

Remote panel is much simple,which only contains Right/left,Up/down,Esc,Enter and Send buttons.

Remote is powered by three pcs AA Dry-cell.When the LCD shows "Battery Low",please change batteries.Please power off and take out batteries if long time not using.

Remote has auto-standby and sleep function.After power on,the LCD is working.After 40seconds not operating it,which will enter standby status,and the LCD will be dimming dark,and if after 60seconds not operating,which will enter sleep status.

In sleep status,the panel buttons can not be pressed,and if you want it working again,please restart.
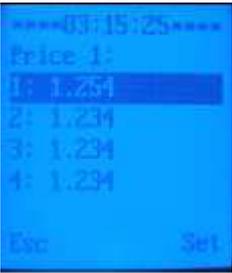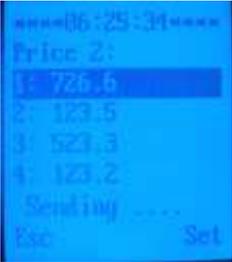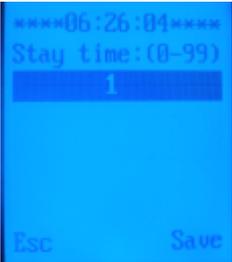
Remote functions instructions:

Attention Setting price: Our controller can be set 2 groups of price("price 1" and "price 2") for price board by remote, each controller can control 4pcs price boards with double sides in mostly. If you set groups of "price 1" and "price 2",firstly our price boards will display group of "price 1",and if you also set the "Stay time" number from 01-99,then our price boards will also display group of "price 2",that's meaning our price boards will display two sets of different price in flash, which is only used for CASH/CREDIT price changer. If not use this function, please set "Stay time" as "0",which will display only "Price 1" group.

Remote Setting Instruction:

LCD Display	Instruction	Remarks
	Power on,choose "Menu" and enter main menu.	
	Main menu contains "A.Price Changer","B.Setting" and "C.Help" three options.Use Up/down arrow button to choose any of them.	

****03:15:17**** 1.Price 1 2.Price 2 3.Stay Time Esc Enter	Enter "A.Price Changer",containing "1.Price 1",".2.Price 2" and "3.Stay time",use Up/down arrow buttons to choose any one you want.	If you need not two different price in flash in each price board,please only set the group of "Price 1".
****03:15:25**** Price 1: 1: 1.254 2: 1.234 3: 1.234 4: 1.234 Esc Set	Enter "1.Price 1",which contains 4 sets of price,Press "Set" button to set any price according to your demands.If you need set "Price 2",please enter,and same setting way as "Price 1".	
****06:25:34**** Price 2: 1: 726.6 2: 123.5 3: 523.3 4: 123.2 Sending .... Esc Set	Finish setting price,press "Save" and then press "send",the LCD will show "Sending….",several seconds later,if the LCD showing "send ok",which mean our setting datas have sent to sign successfully.	
****06:26:04**** Stay time:(0-99) 1 Esc Save	Stay time setting: Please attention,this setting only for Cash/credit,each price board will display two different price and flash frequency according to your Stay time setting.	Please attention: if you need not this function,please set the Stay time as "0".
****03:15:00**** 2.Dev.ID	Please check upper part "ABOUT ID SETTING".	

WIRELESS MODULE AND BRIGHTNESS DIMMING

Our control system use 2.4GHZ wireless module,you'd better leave the Antenna out of cabinet.(Make sure install the Antenna out of babinet,and also please attention the Antenna is **insulated** from your cabinet,if not,which will be **short** the controller circuit.)
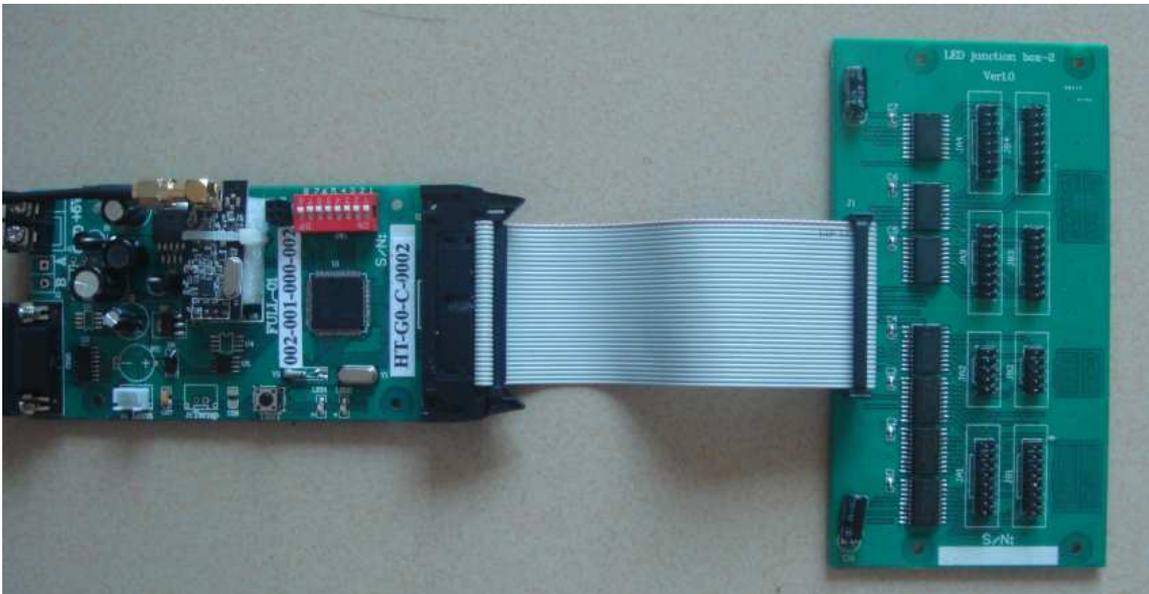
Brightness dimming using standard 10KOHM dimming resistor.(In each controller board,there contains a dimming resistor,you can guide it out of cabinet to dimming sign brightness according to circumstance brightness.)

WIRE CONNECTION

Controller and Hub board:

Each Controller can control 4pcs price boards in mostly with double sides,in our hub board,you will find which have two rows of connectors,one connector for front side and another for back side.Attention as following details:

1. The sign installed controller and hub board is the Chief sign,we will mark "Chief sign" and number in it before delivery , also in the Chief sign has Antenna in it. So please check carefully before installing.

2. All other signs except Chief sign we call them Secondary signs,we need not difference them,all secondary signs are same completely.

More connection drawing please check following:

front side connector
back side connector