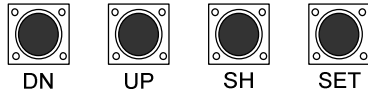




# Digital Large-Scale LED Display

## Basic Operation Manual

### 1. Introduction :



### 2. Level and Parameter :

(1) ◆ Press SET key for 5 seconds · to enter LEVEL1

Parameter	Communication	Default value	Description
PV		25	實際顯示值
SV	<b>SV</b>	0	Set value
AL	<b>AL</b>	1	Alarm value
HP	<b>HP</b>	2	PV high compensation
LP	<b>LP</b>	3	PV low compensation

(2). Boot and at the same time hold down the SET key 5 sec · The set PS = 11 · to enter LEVEL3.

Parameter	Communication	Default value	Description							
PS	<b>PS</b>	4	0	Parameter setting layer open						
<b>Alert Mode</b>										
AD	<b>Ad</b>	5	11	<table border="1"> <tr> <td>11</td> <td> <b>AL set 10</b>            Deviation high alarm  </td> <td> <b>AL set 100</b>            Process high alarm  </td> </tr> <tr> <td>12</td> <td>           Deviation low alarm  </td> <td>           Process low alarm  </td> </tr> </table>	11	<b>AL set 10</b> Deviation high alarm 	<b>AL set 100</b> Process high alarm 	12	Deviation low alarm 	Process low alarm 
				11	<b>AL set 10</b> Deviation high alarm 	<b>AL set 100</b> Process high alarm 				
				12	Deviation low alarm 	Process low alarm 				
				13	<b>AL set 10</b> Deviation high and low alarm 	<b>AL set 10</b> Deviation high alarm (Hysteresis) 				
14	Band alarm 	Deviation low alarm (Hysteresis) 								

### INPUT main input type

Main Input Type	Parameter	Range	Input the code
K	K1	99 °C	0
	K2	99.9 °C	1
	K3	99 °F	2
	K4	99.9 °F	3
PT100	P1	99 °C	4
	P2	99.9 °C	5
	P3	99 °F	6
	P4	99.9 °F	7
0-10V / 0-5V	A1	99.9	8
4-20mA	A2	99.9	9
SV show Communications	S1	99.9	10

(2). Boot and at the same time hold down the SET key 5 sec · The set PS = 11 · to enter LEVEL3.

Parameter		Communication	Default value	Description	
DP	<b>dP</b>	7	0	Decimal point position	
UP	<b>uP</b>	8	99.9	PV set-point high limit	
NP	<b>nP</b>	9	0	PV set-point low limit	
IH	<b>iH</b>	10	5000	Analog input span calibration	
IL	<b>iL</b>	11	0	Analog input zero calibration	
OH	<b>oH</b>	12	3320	OUT span calibration	
OL	<b>oL</b>	13	300	OUT zero calibration	
ID	<b>id</b>	14	2	ID number	
BU	<b>bu</b>	15	0	Baud Rate Tens digit 1=MODBUS	
				拾位數	個位數
				10=ON MODBUS 00=Off MODBUS	10= 9600 11= 19200 12= 38400

(3). Boot and at the same time hold down the SET key 5 sec ·  
The set PS = 12 · to enter LEVEL4.

Parameter		Communication	Default value	Description
BT	<b>bt</b>	16	5	Filter
TH	<b>tH</b>	*	4922	K high point correction
TL	<b>tL</b>	*	105	K lows point correction
CT	<b>ct</b>	*	0	At room temperature
PH	<b>pH</b>	*	5000	PT100 highs correction
PL	<b>pL</b>	*	0	PT100 lows correction
DG	<b>dG</b>	*	2	Display digits (2-4)
UR	<b>ur</b>		23	Clear (input 0)