








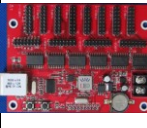













Picture	Model	Pixel		Interface	Communication interface	Display support	Function expand
		Single color	Dual color				
	<b>TF-S1</b> sub-small	384*16 192*32	192*16 96*32	1pc 08 2pcs 12	RS232	Single color Dual color	Can not support time functions
	<b>TF-SU</b> sub-small u-disk	640*16 320*32	320*16 160*32	1pc 08 2pcs 12	U-disk update	Single color Dual color	
	<b>TF-A2</b> Small	640*16 320*32	320*16 160*32	1pc 08 2pcs 12	RS232	Single color Dual color	Temperature & humidity display RF wireless transmission Infrared remote
	<b>TF-AU</b> Small U-disk	640*32 320*64	320*32 160*64	2pcs 08 4pcs 12	U-disk update	Single color Dual color Full color	Temperature & humidity display
	<b>TF-M2</b> Medium	1280*32 640*64	640*32 320*64	2pcs 08 4pcs 12	RS232 expand RS485	Single color Dual color Full color	Temperature & humidity display RF wireless transmission Infrared remote Change the interface to 75
	<b>TF-MU</b> Medium U-disk	1280*32 640*64	640*32 320*64	2pcs 08 4pcs 12	RS232 disk update	Single color Dual color Full color	Temperature & humidity display Single color can expand height Infrared remote
	<b>TF-MN</b> Medium Net-Port	1280*32 640*64	640*32 320*64	2pcs 08 4pcs 12	net-port communication	Single color Dual color Full color	Change the interface to 75

	<b>TF-C2</b> Large	2048*32 1600*64 800*128	1600*32 800*64 400*128	4pcs 08 8pcs 12	RS232 expand RS485	Single color Dual color Full color	Temperature & humidity display RF wireless transmission
	<b>TF-C3U</b> Large U-disk	2048*64 1024*128	1024*64 512*128	4pcs 08 8pcs 12	RS232 disk update	Single color Dual color Full color	Single color can expand height Infrared remote Change the interface to 75
	<b>TF-CN</b> Large Net-port	2048*32 1600*64 800*128	1600*32 800*64 400*128	4pcs 08 8pcs 12	net-port communication	Single color Dual color Full color	Temperature & humidity display Single color can expand height Change the interface to 75
	<b>TF-D2</b> Large	1024*128 512*256	512*128 256*256	Single colour support height 512 pixels	RS232 expand RS485	Single color Dual color Full color	Temperature & humidity display RF wireless transmission Single color can expand height Infrared remote Standard 50pin interface Change the interface to 75
	<b>TF-DU</b> Large U-disk	1024*128 512*256	512*128 256*256	Single colour support height 512 pixels	RS232 disk update	Single color Dual color Full color	
	<b>TF-EU</b> Large U-disk	2048*128 1024*256	1024*128 512*256	Single colour support height 512 pixels	RS232 disk update	Single color Dual color Full color	
	<b>TF-FU</b> Super-Large U-disk	3072*128 1536*256 768*512	1536*128 768*256 384*512	Single colour support height 1024 pixels	RS232 disk update	Single color Dual color Full color	



	<b>TF-GSM-A21</b> message control	1024*16 800*32	800*16 512*32	1pc 08 2pcs 12	GSM wireless	Single color Dual color	Only support standard scan type, refer to 4.1、16.0、8.0、8.1、8.2
	<b>TF-GSM-B21</b> message control	1600*32 1024*64	1024*32 512*64	2pcs 08 4pcs 12	GSM wireless RS232	Single color Dual color	
	<b>TF-GPRS-B3</b>	2048*64 3072*32	1024*64 2048*32	2pcs 08 4pcs 12	GPRS wireless RS232	Single color Dual color Full color	Only support standard scan type, 1/16, 1/8, 1/4, 1/2, static, support
	<b>TF-RMT</b> remote	connected with serial port controllers	connected with serial port controllers	connected with serial port controllers	RS232	Single color Dual color Full color	Function : select the program

### Industrial, custom-tailor or special controller

Picture	Model	Pixel		Interface	Communication interface	Display support	Application area
		Single color	Dual color				
	<b>TF-BUS-U1</b> keying on-demand controller	1280*32 640*64	320*64 640*32	2pcs 08 4pcs 12	RS232 disk update	U- Single color Dual color	For bus, taxi, public transport, display the stop and the state, status
	<b>TF-BUS-U2</b> keying flip-demand controller	1280*32 640*64	320*64 640*32	2pcs 08 4pcs 12	RS232 disk update	U- Single color Dual color	

	<b>TF-CNT-D</b> keying counting controller	1024*128 512*256	512*128 256*256	Single colour support height 512 pixels	RS232 disk update	U-	Single color Dual color Full color	Support two groups of counting, counting by button board or remote control. Mainly used in sports events counting, product line counting, parking lot counting and
	<b>TF-CNT-F</b> keying counting controller	3072*128 1536*256 768*512	1536*128 768*256 384*512	Single colour support height 1024 pixels	RS232 disk update	U-	Single color Dual color Full color	

### The accessories of LED controller

	RF wireless transmission sender	No obstacles, 700 transmission. sender with USB interface, plug and play. (adapt to the case of laptops without serial port)
	RF wireless transmission receiver	
TF-BUS-EX	Voltage transfer board	
Temperature sensor (A)	(Waterproof, with 1 m extension cable)	
Temperature and humidity sensor (B)	For extending temperature and Humidity display	
Solid color Expansion board	When the display is Solid color , the height of the display can be extended doubled. (08 ports board and 12 ports board)	
The interface adapter 75 board	Transferring 75 ports(full-color display)	
HUB-08RG008	08ports 50P adapter board (Dual color 8 outputs)	
HUB-12RG016	12ports 50P adapter board (Dual color 16 outputs)	
HUB-75RGB004	75ports 50P adapter board (Full color 4 outputs)	
HUB-08R016	08port 50P adapter board (Dual color 16 outputs.support up to 512 pixels)	
HUB-12R032	12port 50P adapter board (Dual color 32 outputs.support up to 512 pixels)	
U-disk	128M	
USB to Serial port(RS232)	High compatibility and stability	
USB to 485 +232	USB to 485,232 dual-use	