

# T6 FLEX

## Room Control at your fingertips

# FSR

Control Products Group

T6 FLEX

# Touchboards

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### DESCRIPTION

Encased in one of our elegant T6 table boxes the T6 Flex control system is a small, powerful and affordable solution perfect for nearly any installation. It features a 3.5" color LCD touchscreen and all of the connectivity needed to control the lighting, shades and every piece of AV equipment installed all from one central location.

It features the full complement of serial, IR, GPIO and Ethernet ports and is the right choice for larger installations or where network connectivity is required. The interior compartment can be populated with a variety of AC and AV connector plates available from FSR.

A Flex can also be remotely controlled using the Flex Remote Control software. The software connects to the Flex installed in the room and replicates the screen on the desktop and is available for: Windows 8®; Windows RT®; Windows Phone®; Android®; iPad® and iPhone®.

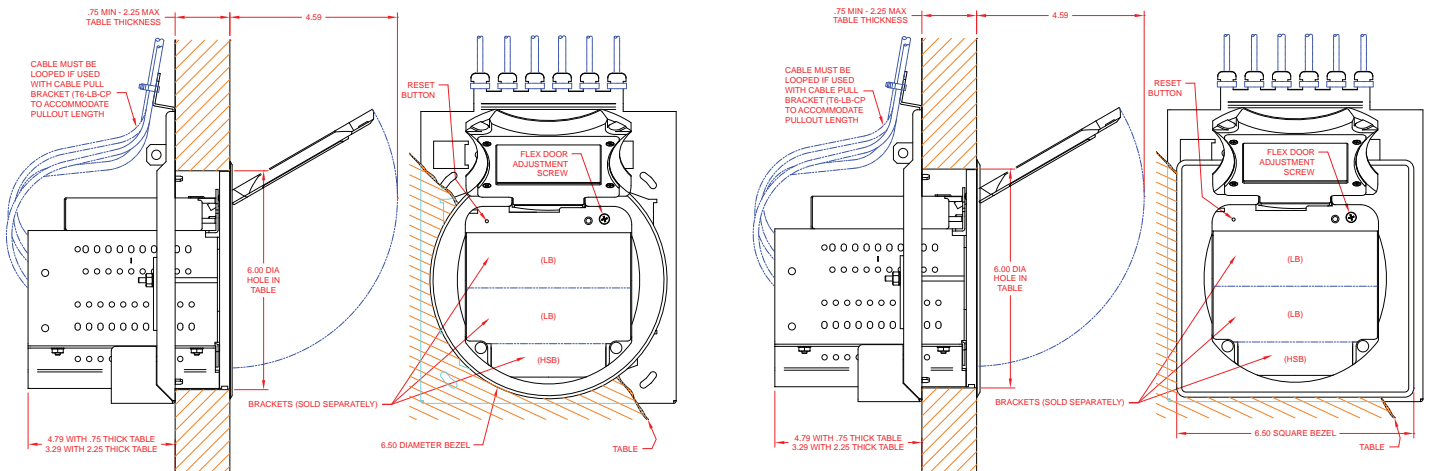
### TARGET MARKETS

- K-12 Classrooms
- University Lecture Halls
- Boardrooms
- Meeting Rooms
- Conference Rooms

### FEATURES

- 3.5" Diagonal Color LCD Touch Screen
- 4 Serial Ports
- 4 IR Ports (Each Can Control up to 4 Devices)
- 4 GPIO Ports
- IP Port
- Built In Clock / Calendar with Scheduler
- Multi Command Scripting Conditionality
- "Power over Ethernet capability"

### DIMENSIONS



### FSR Inc.

244 Bergen Boulevard, Woodland Park, NJ 07424

Phone: 973.785.4347 · Fax: 973.785.4207

Web: www.fsrinc.com · E-mail: sales@fsrinc.com

LIT1434A

## SPECIFICATIONS

### Serial Ports (RS-232)

Speed: 2400-115,200 bps (Ports 1,2,3)  
2400-57,600 bps (Port 4)  
Pins: TX, RX and GND  
Connector type: Screw terminal

### IR Ports

Connector type: Screw terminal

### I/O Ports

Output: open collector, current limited to 100mA,  
(24VDC max)  
Input:  $V_{IH\_MIN} = 5VDC$ ,  $V_{IH\_MAX} = 24VDC$ ,  
 $V_{IL\_MAX} = 0.4VDC$   
Connector type: Screw terminal

### Ethernet Port

Type: 10/100BASE T/X  
Compliance and supported features:  
Compliant with IEEE 802.3/802.3u (100BASE-TX)  
Compliant with ISO 802-3 / IEEE 802.3 (10BASE-T)  
Supports Auto-negotiation  
Supports Automatic polarity detection and correction  
Supports HP Auto MDI/MDI-X  
(no crossover cables required)  
Protocols TCP/IP, UDP  
Connector type: RJ-45

### Power

Local adapter  
Voltage: 12VDC  
Current: 500mA  
Power supply included  
Connector type: Screw terminal

### Power over Ethernet (PoE)

Compliant with IEEE 802.3af (Class I device)  
Support local power adapter OR-ing for redundancy  
(local adapter preference)  
Unit can be powered from an 802.3af compliant PoE  
switch (not provided)  
Unit can be powered from an 802.3af compliant PoE PSE  
adapter (i.e. midspan injector. Not included  
(optional accessory)

See LIT1359  
FLEX Brochure  
for additional  
application  
information.



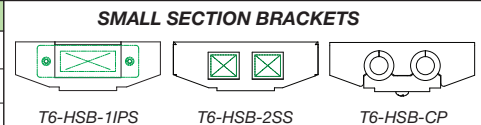
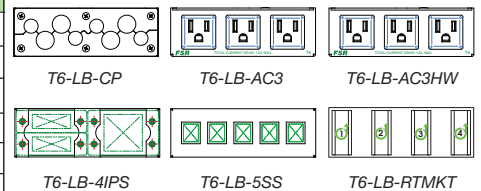
Check out our  
Flex App  
available at  
the App Store

## T6 FLEX ORDERING INFORMATION

### T6-FLEX Requires 2 Large and 1 Half Small Bracket - Select Large & Half Small Brackets Below

Item #	Part #	Description
17737	T6-FLEX-BLK	6" Table Box with Flex Control Unit- Round - Black (Chassis Only)
17738	T6-FLEX-SQBLK	6" Table Box with Flex Control Unit- Square - Black (Chassis Only)
17739	T6-FLEX-ALM	6" Table Box with Flex Control Unit- Round - Aluminum (Chassis Only)
17740	T6-FLEX-SQALM	6" Table Box with Flex Control Unit- Square - Aluminum (Chassis Only)
17741	T6-FLEX-BRS	6" Table Box with Flex Control Unit- Round - Brass (Chassis Only)
17742	T6-FLEX-SQBRS	6" Table Box with Flex Control Unit- Square - Brass (Chassis Only)
<b>T6 Large Section Brackets - Choose TWO</b> Edison = Standard 3 Prong Edison Plug Mains = Hard Wired Electric Feed		
17067	T6-LB-AC3	T6 Large Section Bracket w/ 3 AC Outlets - Edison
17068	T6-LB-AC3HW	T6 Large Section Bracket w/ 3 AC Outlets - Mains
17069	T6-LB-4IPS	T6 Large Section Bracket w/ 2 x 2 Space IPS Openings
17070	T6-LB-5SS	T6 Large Section Bracket for 5 Snap In Connectors
17071	T6-LB-CP	T6 Large Section Bracket for Cable Pull
17639	T6-LB-RTMKT	T6 Large Section Bracket Mounting Kit (up to 4 Retractors)
<b>T6 Half Small Brackets - Choose ONE</b>		
17710	T6-HSB-2SS	T6-Flex, EURO Half Small - Bracket for 2 Snap-In Jacks
17727	T6-HSB-1IPS	T6-Flex Half Small Bracket - Holds 1 IPS Insert
17728	T6-HSB-CP	T6-Flex Half Small Bracket - Cable Pull Bracket
<b>Flex Accessories</b>		
17093	FLEX-BATT	Battery Backup Kit
17095	FLEX-PRGM	Programming Kit for FLEX w/ IR Learner
17019	IR-EC1-6	Single IR Emitter w/ 6' Cable
17295	FLEX-MGR	Flex Management Software Suite

#### HALF HEIGHT LARGE SECTION BRACKETS



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Specifications are subject to  
change without notice.