



SMARTPAD₃™

Building on the experience gained since we introduced SmartPad, the world's first in-wall learning keypad in 1992, Xantech is very proud to announce the latest generation in its SmartPad series.

Features

- The first keypad with the ability to be assigned individual addresses for network cloning.
- The SmartPad₃ series features a unique addressable network cloning system that allows common AND unique codes for individual pads to be cloned in one simple operation on the network from one central location.
- The first keypad to protect its microprocessor from a 20,000 volt static discharge with a write/protect switch.
- SmartPad₃ expands on the SmartPad₂'s ability to accept bank tracking commands.
- SmartPad₃ has the ability to mute individual rooms by pushing a button, allowing the installer to determine if rooms will mute individually or in groups. (Individual room mute or whole house mute.)
- SmartPad₃ now gives the installer dual layers on every button for true "push and hold". Holding any button down for more than one second will send out a different group of commands.
- SmartPad₃ is supported by Dragon Drop-IR v4. This software shows the installer exactly what he is doing with each series of commands when programming a SmartPad₃.

Specifications

- Memory: LM110 - 8 kbytes E²PROM
PM110 - 32 kbytes E²PROM
- IR Carrier Frequency: 31.25 kHz to 71.50 kHz.
- Power Requirements: 12V DC (75mA without STATUS, 85mA with STATUS). Requires Xantech 782 Power Supply.
- Connector: 4 screw terminal block; +12V, STATUS, GND & IR OUT.
- Conductors: Normal 3-wire Xantech IR receiver system compatible (4th wire for STATUS indication).
- Cable Requirements: Four-conductor/24 gauge up to 150', 22 gauge up to 400', 20 gauge up to 1500' and 18 gauge up to 4000' (unshielded OK).
- Maximum Peak IR Signal Output Current: 100 milliamps.
- STATUS Terminal Power Management Turn-on Voltage: 5 - 20 volts DC (8 mA @ 12V DC).
- COM Port: RS232 Signal Compatible.
- Speaker Relay: Stereo Speaker Pair Muting, Contact Rating: 2 Amps/30V DC (will handle amplifiers rated up to 100W/channel), IR Commands: ON, OFF, TOGGLE (RC68+ Code).

Controllers

SMARTPAD₃™ DOCKING MODULES

The SmartPad₃ retains the modular design of SmartPad₂, for creating single, double and triple-gang keypad configurations using the following new docking modules:

PM110/RP*

- This Dual Gang Programmable Module (now with 32 kbytes E² PROM) is the base module for programming all of the functions required for each installation. All IR codes are learned by the PM110. All sequences (macros) are programmed in this module.

LM110/RP*

- Single Gang Learning Module receives its program from the PM110 Programmable Module or Dragon Drop-IR. The installer programs the PM110 or Dragon Drop-IR with the codes and functions intended for the LM110 single-gang module and then transfers (clones) these codes into the LM110 either before or after installation.

EM110/RP*

- Single Gang Expansion Module.

KEY MODULES

All SmartPad₃ key modules remain the same as SmartPad₂, with the addition of a KM2, 2 source key module.

KM1F/RP* and KM1N/RP*

- 12 basic control buttons.
- It can be used as a single-gang single bank module or with source selecting modules for direct numeric entry or mechanical functions.
- KM1F comes with a function bag of buttons.
- KM1N comes with a numeric bag of buttons.

KM2

- 2 Source select keys, 10 basic control function keys.
- Comes with a source and function bag of buttons.

KM4/RP*

- 4 Source select keys, 8 basic control function keys.
- Comes with a source and function bag of buttons.

KM6/RP*

- 6 Source select keys, 6 basic control function keys.
- Comes with a source and function bag of buttons.

KM8/RP*

- 8 Source select keys, 4 basic control function keys.
- Comes with a source and function bag of buttons.

CM1F/CM1N

- Cursor button system with Up, Down, Left, Right, Enter and an additional 6 control keys.
- The CM1 may be used with source components which have menu-driven on-screen displays.
- CM1F comes with a function and cursor bag of buttons.
- CM1N comes with a numeric and cursor bag of buttons.

CM4

- 4 Source select keys and a cursor button with Up, Down, Left, Right, and Enter.
- Comes with a source, function and cursor bag of buttons.

CM6

- 6 Source select keys and a cursor button with Up, Down, Left, Right, and Enter.
- Comes with a source and cursor bag of buttons.

All modules and individual buttons are interchangeable for an unbelievable number of combinations never before offered. Modules will fit one, two and three gang boxes for both new and existing construction, and standard decorator-style wall cover plates (not included). Key Modules and buttons are available in white, ivory and black.



PM110



LM110



EM110



KM1



KM2



KM4



KM6



KM8



CM1



CM4



CM6

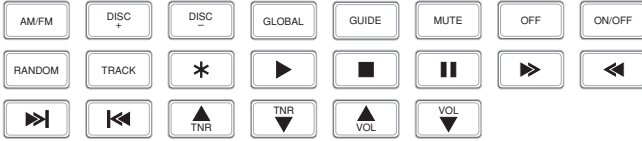
* RP INDICATES RETAIL PACKAGING

SMARTPAD³™ KEY AND CURSOR BUTTONS

Bag of Source Buttons



Bag of Function Buttons



Bag of Numeric Buttons



Bag of Cursor Buttons



Buttons Available Individually

BAUX		BVCR1		BONOFF		B10	
BAUX1		BVCR2		BOPEN		B11	
BCAM		BAB		BOUT		B12	
BCATV		BAM		BRANDOM		B13	
BCD		BAMFM		BRECALL		B14	
BCD1		BAMP		BRECORD		B15	
BCD2		BANT		BREPEAT		B16	
BCD3		BBALRT		BSELECT		BAST	
BDAT		BBALLT		BSHFL		BPLAY	
BDSS		BBALCT		BSHUT		BRPLAY	
BDVD		BBASUP		BSPKR		BFSCAN	
BLD		BBASDN		BTIME		BRSCAN	
BLD1		BBASFL		BTRACK		BFSKIP	
BLD2		BCLEAR		BTRBUP		BRSKIP	
BOFFL		BDISC		BTRBDN		BSTOP	
BPH		BDISC+		BTRBFLT		BPAUSE	
BPREAMP		BDISC-		BTV/VCR		BCHUP	
BRCVR		DISPLAY		BUPT		BCHDN	
BSAT		BDOWN		BVIDEO		BPROJUP	
BSAT1		BENTER		BA		BPRDN	
BSAT2		BEQ		BB		BSCUP	
BTAPE		BFM		BC		BSCDN	
BTAPE1		BGLOBAL		BD		BTNRUP	
BTAPE2		BGUIDE		B0		BTNRDN	
BTUNER		BIN		B1		BTVUP	
BTUNER1		BINPUT		B2		BTVDN	
BTUNER2		BLINE		B3		BVOLUP	
BTV		BMENU		B4		BVOLDN	
BTV1		BMUTE		B5		BSQ	
BTV2		BMUTEON		B6		BTRI	
BTV3		BMUTEOFF		B7		BLANK	
BTV4		BOFF		B8		BLANKFN	
BVCR		BON		B9			