SPECIFICATIONS -- SMARTPAD$_3$

Memory: ..... LM110 ..... 8 kbytes E^2 PROM
PM110 ..... 32 kbytes E^2 PROM
IR Carrier Frequency: ..... 31.25 kHz to 71.50 kHz
Power Requirements: ..... 12V DC (75 mA without STATUS - 85 mA with STATUS)
(Requires Xantech 782 Power Supply)
Connector: ..... 4-screw terminal block: +12V, STATUS, GND and 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)

NOTE: The Smart Pad $_3$ will not operate in the 2-wire Phantom Power Mode.

Maximum peak IR signal output current: ..... 100 milliamps
STATUS Terminal Power Management Turn-on Voltage: ..... 5 to 30 volts DC
(8mA @ 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)
Factory Default Speaker Relay IR Command ..... #10 Button on RC68, Toggle
Factory Default Code Group Setting **D8**
Depth behind mounting plate (including terminals): ..... PM110/LM110: 2-1/4" (57 mm)
EM110: 1-1/8" (29 mm)

• Modules will fit one, two and three-gang boxes for both new and existing construction •
• Modules fit standard decorator-style wall cover plates (not included) •
• Key modules and buttons are available in white, ivory and black •

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