# LynTec Switch Options

#### **SS-2**

Additional Sequencer ON/OFF **S**witch **s**et, SPDT. (One is included with each PDS, MSLC or MSP sequencer system). OFF and illuminated ON push-button switches with built-in legends. 1 set required for each control location. (up to 5 supported)



Switch is used to turn on booth equipment independently.



0

#### KS-2L

LynTec

**I** 

Locking Key Switch, SPDT, Supplied with 2 keys and tumbler lock-position label. For remote mounting in double-flatted .640" x .750" or 3/4" diameter round hole.

### SS-2PL

Locking Switch Set. One **SS-2** switch set on a single gang stainless steel wall **PL**ate with a locking switch, 2 keys, and a tumbler lock-position label. Key may be removed in either locked or unlocked position.





## ALL SWITCHES ARE ARE ALSO AVAILABLE IN DPDT

www.**LynTec**.com 800-724-4047 913-529-2233

#### Multiple Sequencer Hookup Diagram For LynTec MSLC and MSP MODULAR and PDS-10 Power Sequencing Products

Showing Low-Voltage Remote ON/OFF Control and Daisy-Chain Wiring Custom switch legends you For single sequencer board hookup connect OFF switch normally open to OFF. First can print on your laserprinter Sequencer Board (Top) See http://www.lyntec.com/139-0309\_CSLF-1\_Film.pdf NOT in PDS-10 PILOT These expansion terminals on the top or middle boards are NOT used See daisy-chain connections below for wiring between age clamp terminal block LED Press white levers back with One set of the ON and OFF when the cascade connectors are used to (green) small straight-blade screwdrive switches shown below are supplied daisy-chain boards within a cabinet to insert stripped wires multiple cabinets. unmounted as a SS-2 Switch Set with Power & Kill Cascade ON each LynTec sequencer cabinet. Connector Connector Mount in 5/8" dia. round holes in panels up +5v Logic (4 pin) (4 pin) to 1/4" thick ON Pilo V+ V– OFF Pilot Con Com Busy Kill 2 AC Com Kil Test buttor 42 +5v CMOS Logic output. Mimics Pilot LED. ł When sequencers are daisy-chained *avoid* using these test switches. Ne 3.3KW source impedance NO (For touch panel drive) ÷ Use the first ON test switch H C AC 24v ≥ and the last OFF test switch Kill Com Pilot Hold to avoid confusing operation. To run each sequencer board as a separate 68 system, remove the *right* Cascade Connector. Lock Connect ON, Pilot, Com & OFF to switch set. switch For multiple control points shown in add SS-2's or SS-2PL's. Parallel connect PLine To isolate the Hurry-Off and Kill functions, unplug left unlocked Power & Kill Connector and move to the left one step, mis-mating to eliminate the board-to-board Kill connection. position NC NOB These expansion terminals on the *bottom* board are only used Last İC Sequencer Board (Bottom) onnections for daisy-chain connections when rear view more than one cabinet is used. חר זור 76 ١٢ Power & Kill Cascade Connector Connector +5v V-Logic Kill ON Pilot Com V+ Hold B Pilot Com Com Carry Busy (4 pin) (4 pin) LynTec Model SS-2PL Locking Swich Set. (Optional) OFF 0 c 4 Test button Switch layout for field nstructed panel mounting. С Install Jumper in LAST sequencer 1/4" max. panel thickness board only if POWER VOUCHERs Kill — Fire alarm shutdown 0.625 are not installed. External contact closure lights the red Kill LEDs and kills all sequenced power. SS Contact opening restarts the ON sequence. OIN vitch 1.000 Low voltage control wire: 24 gauge minimum, 5,000 ft. loop max. 0.750 146-0231-08 3/25/05 KS-2L A typical three panel, daisy-chained, system with two locking control locations. witch ON LED OFF(-1.000 40 0.625 <u>₀r</u>H)on TOP BOARD **OFF** TOP BOARD TOP BOARD FIRST LAST BOAR ON OFF Con Con Con Con Con Corr Connect Pilo V-Pilot V-Pilot V+ Parallel connect additional SS-2 switch sets for multiple remote control locations. V+ to V-OFF OFF ٧· on LAST orro o touch panel. +5v Logic ON ON Carn Carry seauence 4 conductors, 24 ga., 5,000 ft. loop max. Con if Power Busy Hold Busy Hold Kill Kill Kill Kil Kill Vouchers Fire Alarm N.O. contact. Closure kills all are not Maximum number of switch sets: Daisy-chain connections used. All LynTec sequencers support 6 switch sets. 目 nuenced nower within a cabinet are Cabinet A Cabinet B made via Cabinet C Opening resumes Sequencer boards 1 & 2. Sequencer boards 6 & 7. Sequencer boards 3, 4 & 5. LynTec Connector ON sequence. Voice 800-724-4047 or 913-529-2233 Fax 888-722-4157 or 913-529-4157 www.LvnTec.com

139-0252-12.2B-W SS-2/SS-2PL Insert 8/13/08 See http://www.lyntec.com/139-0252.pdf for latest version.