Xciter Specifications

Physical

Dimensions (length x width x height) ....483 x 265 x 120mm (19 x 10.4 x 4.7 in.)

Weight..4.65 kg (10.3 lbs)

Power supply

Operating range ....90-250V AC, 50–60Hz

Maximum power... 15W

Processing power

- High-end Infineon micro-controller at 40MHz
- 2MB of fast working memory
- 8MB of high endurance storage memory
- Separate processor for IO handling

Interfaces

- 1 x DMX in (5-pin XLR male)
- 1 x DMX out (3 & 5-pin XLR female)
- 1 x MIDI in (DIN5 female)
- 1 x MIDI out (DIN5 female)
- 1 x MIDI through (DIN5 female)
- 1 x USB slave port (USB B)
- 1 x audio in (5mm mono jack)
- 1 x internal microphone
- 1 x IIC expansion port (DIN5 female)

Controls

- Soft power button with 2 sec switch-off security
- Master fader to adjust general light intensity
- Master flash button
- Black-out button
- Pitch fader with center click to adjust sequence timing during playback
- Freeze button
- 6 faders and flash buttons for parameter control and direct access scenes during playback
- Programmable smoke, strobe, extra 1 and extra 2 buttons
- 40 x 2 character LCD with blue backlight to show fader labels (parameters and values)
- Jog wheel to scroll through fader pages
- 20 x 4 character LCD with blue backlight to show menus and dialogues
- 8 soft buttons to select items on the display
- Jog wheel to scroll through lists and input data
- ESC and ENTER buttons for menu and dialogue control
- Dim button for direct access to dimmer channels

- Fix button to control fixtures
- Cue button to launch single cues
- Cue list button to activate cue lists
- 8 page buttons to select cue pages and fixture groups
- 20 general purpose buttons to select cues, select fixtures and input data
- Shift key to access secondary functions of certain buttons
- Previous and next buttons used for single stepping, inputting data, navigation
- Joystick for pan / tilt control with built-in button to toggle coarse / fine
- Pan exclude button
- Tilt exclude button
- Home button to send all selected fixture to their home position
- Soft wrist pad for comfortable control
- USB A connector for desk light
- USB B connector for PC link

Programming and playback facilities

- 40 fixtures of maximum 48 channels – (total max. 512 physical channels)
- 20 dimmers of maximum 48 channels – (total max. 512 physical channels)
- Built-in Martin fixture library (other libraries can be updated via USB)
- Library editor to create your own fixture definitions
- Up to 160 cues (1 background scene + 4 sequences can run simultaneously per cue)
- Up to 160 cue lists (automated shows with go, chase and wait functionality)
- Up to 160 presets on all channels
- 16-bit possible on all channels
- Effect generator with adjustable speed, swing and delay
- Effect macro to recall complex effects instantly (several effect macros factory-loaded)
- Relative and absolute control possible over all channels
- 16-bit fan control on all channels to create spread-outs
- Up to 6 sequences can be cross-faded with cues during playback
- Sequence trigger modes: internal clock, manual, audio (4-band, adjustable levels), BPM (with record mode)
- Sequence options: forward, backward, bounce, random, one-shot freeze, one-shot release
- Auto-start of automated shows with auto lamp-on feature
- Export / import show or library via USB link to PC

Approvals

EMC – EN 55103-1, EN 55103-2

Safety – EN 60950

ETL – UL 60950

Included items

User manual

DVD containing product training presentation and PC software

5 meter (16 ft.) 3-pin XLR cable...P/N 11820008

USB / touch table ....P/N 11840066

DMX termination plug, XLR male...P/N 91613017

3-wire 1.5 meter (5 ft.) IEC mains cable...P/N 11501012

Gooseneck Lamp with USB connector ....P/N 06220003

Ordering information

Xciter ctrl; 90-250V, 50-60Hz...P/N 90736000