

# Index

---

- \*Set menu, 82
- 100A Dimmer, 2
- 2.4Kw power module parts list, 49
- 20A Dimmer, 2
- 50A Dimmer, 2
- 6.0Kw power module parts list, 49

## A

- AC Power, 13

## B

- Basic setup, 34
- Branch breaker kits
  - installation, 25
- Branch breakers
  - installation, 25

## C

- Cabinet
  - configuration, 5
  - set start Mux number, 37, 60
- Cabinet number, 36, 83
- Channel, 2
- Circuit, 2
- Circuit ID, 62
- Circuit Identifier, 2
- Command reference, 53
- Comments, 4
- Component replacement, 41
- Conduit entry area, 14
- Conduit holes, 16
- Configuration
  - processor module, 5
- Configutation
  - dimmer cabinet, 5
- Connect
  - dimmer control wiring, 23
  - earth ground, 16
  - Outlook wiring, 22
  - OverTemp wiring, 22
  - panic station wiring, 21
  - power wiring, 16
  - quad harness, 19
- Control inputs
  - DMX512, 23
- Control signal path, 40
- Control signal path diagram, 40
- Control wiring
  - discreet analog, 24
  - terminations, 23
- Conventions, 4
- Crossfade, 2
- Cue, 2
- Curve, 2
- Curve menu, 54

## D

- Default, 2
- Default settings, 86
- Defaults, 86
- Definitions, 2
- Dimmer, 2
  - output rise time, 7
  - output waveform, 7
  - response time, 79
- Dimmer cabinet
  - description, 9
  - setup, 31
- Dimmer control wiring, 23
- Dimmer Law, 2
- Dimmer level retention, 7
- Dimmer pack
  - heat dissipation, 13
- Dimmer protocol, 5
- Dimmers
  - patch, 61
  - set Non-dim status, 58
- Discreet Analog
  - wiring, 24
- Display
  - power up, 31
- DMX512
  - control inputs, 23
  - Extension Cable, 23
  - Terminations, 23

## E

- Earth ground, 16
- Efficiency, 7, 11, 13
- Electronics, 10
- Environmental considerations, 13
- Error messages, 87
- Extension Cable
  - DMX512, 23

## F

- Factory defaults, 86
- Fade, 2
- Fade Time, 2
  - in outlook presets, 67
  - in SWC presets, 77
- Fault isolation, 43
- Features, 5
- Front panel, 10

## G

- Ground, 16

## H

- Hardware
  - dimmer cabinet, 9
  - processor module, 10
- Hardware description, 9
- Heat dissipation, 13

## I

- Indicators, 32
- Input
  - discreet analog, 24
  - DMX512, 23
- Input menu, 57
- Installation
  - branch breaker kits, 25
  - branch breakers, 25
  - Cabinet Setup
    - Setting Cabinet no., 36
  - connect dimmer control wiring, 23
  - connect ground, 16
  - connect load wires, 26
  - connect Outlook wiring, 22
  - connect OverTemp wiring, 22
  - connect panic station wiring, 21
  - connect power wiring, 16
  - connect pquad harness, 19
  - cut conduit holes, 16
  - discreet analog inputs, 24
  - DMX512 control wiring, 23
  - DMX512 terminations, 23
  - mount cabinet, 16
  - power modules, 25
  - set cabinet number, 36, 83
  - set fluorescent dimmer curve, 55
  - set language, 83
  - set maximum output voltage, 37, 38, 59, 84
  - set module map, 35, 82
  - set starting Mux number, 37, 60
  - terminal block kits, 25

## K

- Key lock, 87
- Keypad
  - Curve key, 54
  - Indicators, 32
  - Input key, 57
  - Level key, 72, 80
  - Non-dim key, 58
  - Patch key, 59
  - Preset Key, 64, 73
  - Response key, 79
- Keypad lock, 32

## L

- Language, 83
- Large dimmer cabinet
  - parts list, 48
- Layout
  - positioning cabinets, 14
- Level, 2
- Load wires
  - connect, 26

## M

- Manual fade time
  - in outlook presets, 70
- Manual organization, 1
- Maximum output voltage, 37, 38, 59, 84
- Memory, 2
- Menu
  - \*Set, 82
  - Curve, 54
  - Input, 57
  - Non-dim, 58
  - Outlook Presets, 64
  - Patch, 59
  - Response, 79
  - SWC Presets, 73
- Messages, 87
- Minimum dimmer levels, 85
- Mode Switch Settings, 24
- module map, 35, 82
- Mount cabinet, 16
- Mux, 2
  - set starting number, 37, 60
  - terminations, 23

## N

- Name, 3
- Navigating, 33
- NoMux preset, 75
- Non-dim menu, 58

## O

- Operational Features, 5
- Outlook preset
  - record, 65
  - view, 66
- Outlook presets
  - manual fade time, 70
  - set channel levels, 72, 80
  - set fade time, 67
  - set power-up preset, 71
- Outlook wiring, 22
- Output regulation, 7
- Output rise time, 7
- Output waveform, 7
- OverTemp wiring, 22
- Overtemperature, 32

## P

- Panic
  - set dimmers, 28
- Panic station wiring, 21
- Parts list
  - 2.4Kw power module, 49
  - 6.0Kw power module, 49
  - large dimmer cabinet, 48
  - Quad power module, 50
  - small dimmer cabinet, 47
- Parts purchases, 4
- Patch, 3
- Patch menu, 59
- Periodic maintenance, 51
- Phase, 3
- Planning
  - conduit routing, 14
  - cooling requirements, 13
  - environment, 13
  - positioning cabinets, 14
  - power requirements, 13
- Positioning, 14
- Power module
  - 2.4Kw parts list, 49
  - 6.0Kw parts list, 49
  - accessories, 12
  - efficiency, 7, 11
  - output regulation, 7
  - Quad parts list, 50
  - servicing, 41
  - setup, 31
  - types, 12
- Power modules
  - installation, 25
- Power up display, 31
- Power wiring, 16
- Power-up preset
  - in outlook presets, 71
- Preset, 3
- Preset Fade Time, 3
- Problems, 4
- Processor module
  - basic setup, 34
  - configuration, 5
  - description, 10
  - electronics, 10
  - front panel, 10
  - indicators, 32
  - keypad lock, 32
  - navigating, 33
  - power up display, 31
  - reconfiguring, 42
  - removing, 41
  - replacing, 42
  - servicing, 41
  - signal path, 40
- Programming, 6
- Protocol, 5

## Q

- Quad harness, 19
- Quad power module parts list, 50
- Questions, 4

## R

- Rack Number, 3
- Record
  - Outlook presets, 65
  - SWC Presets, 73
- Regulation, 7
- Removing
  - power module, 41
  - processor module, 41
- Response menu, 79
- Response time, 79
- Rise time, 7

## S

- Servicing
  - component replacement, 41
  - periodic maintenance, 51
  - power module, 41
  - processor module, 41
- Set
  - cabinet number, 36, 83
  - cabinet phasing, 29
  - circuit ID, 62
  - curve, 54
  - dimmer patching, 61
  - dimmer response time, 79
  - dimmers for panic, 28
  - fluorescent dimmer curve, 55
  - incandescent dimmer curve, 54
  - input, 57
  - key lock status, 87
  - language, 83
  - maximum output voltage, 37, 38, 59, 84
  - minimum dimmer levels, 85
  - module map, 35, 82
  - Non-dim status, 58
  - starting Mux number, 37, 60
  - to factory defaults, 86
- Set channel levels
  - in Outlook presets, 72, 80
- Setup, 31, 34
- Signal path, 40
- Small dimmer cabinet
  - parts list, 47
- Solid State Relay, 3
- Startup, 30
- Suggestions, 4
- SV90, 3
- SWC, 6

- SWC Presets
  - record, 73
  - set fade time, 77
  - set NoMux preset, 75
  - view, 74
- System startup, 30
- System Wide Control, 3, 6

## **T**

- Technical assistance, 4
- Temperature, 13
- Terminal block kits
  - installation, 25
- Terminations, 23
- Trouble-shooting, 39
  - dimmers, 46
  - fluorescent dimmers, 46

## **U**

- User messages, 87

## **V**

- View
  - Outlook presets, 66
  - SWC presets, 74

## **W**

- Wiring
  - dimmer control, 23
  - Outlook, 22
  - OverTemp, 22
  - panic station, 21
  - power, 16
  - quad harness, 19