



## OVERVIEW

Rack Hog 4 has all the power of a Hog 4 console in a 3U 19-inch rack mount unit. Designed for those applications where permanent hardware interfaces are not necessary, the Rack Hog 4 is well-suited for fixed-installation applications such as cruise ships, theme parks, and architectural lighting features. Rack Hog 4 can also act as a backup to any Hog 4 family console.

Plug a Hoglet 4 into the Rack Hog 4, add a touch screen and you have a powerful, stable control system ready to take on any show. Rack Hog 4 is fully expandable using Wings, Widgets and DMX Processors.

### PRODUCT FEATURES

- Robust Hog 4 OS operating system
- One external DVI-I or VGA monitor/touchscreen supported
- 8,192 output channels, expandable with DP8K processors
- 8 Neutrik XLR-5 DMX outputs
- sACN and Art-Net
- MIDI In, Out and Thru
- Dual EtherCon connections for HogNet and FixtureNet
- Keyboard and mouse included

## ORDERING INFORMATION

### Rack Hog 4 Console

MODEL	DESCRIPTION
61020010	Rack Hog 4 console

Ships with: alphanumeric keyboard, mouse, IEC to NEMA 5-15 cable, two USB drives for show storage and console recovery.

### Additional Accessories

MODEL	DESCRIPTION
61040064	Hoglet 4 programming wing
62040004	DMX Processor 8000 (DP8K)
61040060	Playback Wing 4
61040062	Master Wing 4
61040065	Mini Wing 4
74040011	USB DMX Widget
74040008	USB DMX Super Widget
62040005	USB DMX Super Duper Widget
74040009	USB MIDI/LTC Widget
SGM1456	External Multi-touch Monitor



## PRODUCT SPECIFICATIONS

### SYSTEM CAPACITY

- 8,192 parameters (16 universes) via local processing, expandable total outputs using DMX Processor 8000 units
- Solid-state hard drive
- 4 USB ports for flashdrives, pointing devices, keyboards

### DISPLAY FUNCTIONS

- User configurable displays with recordable views
- Dedicated views to access most-used items quickly
- Palettes, groups, lists, views, scenes, batches, effects directories
- Programmer window
- Plot views
- Output window
- Fixture Schedule and Patch windows, sortable by fixture or by DP8K
- Three color schemes for daylight use, regular use or dark environment use

### PROGRAMMING

- Command-line interface
- Programmer window displays selected and adjusted fixtures
- Lists constructed with +, -, and Thru or selection softkeys, Next, Back and All commands
- Intensity set with command keypad, full key, intensity palettes
- Ordered groups
- Comprehensive fanning using segments and buddying
- Media picker window
- HS colour picker window
- Programmer window
- Groups for simplified fixture selection
- Palettes: intensity, position, colour, beam, effects
- Effects Engine(tm)
- Pixelmapping Effects
- Park
- Undo command
- Delete, Move and Copy commands
- Highlight, lowlight and rem dim commands
- Cue level and parameter level timing
- Record, Update and Merge commands
- Knockout and Clear commands
- Set command for text labels and data entry

### PLAYBACK CONTROLS

- Unlimited fader pages
- Comment macros and keystroke macros
- Virtual masters
- Scenes
- Batch controllers
- Group masters
- Triggering via Command keys
- Playback bars
- Playback expansion via Hoglet 4, Master Wing 4, Playback Wing 4, Mini Wing 4
- OSC input, MIDI messages, MIDI Show Control, MIDI/LTC timecode

### INTERFACES AND ACCESSORIES

- Local DMX-512 outputs: 8x Neutrik 5-pin XLR
- Expandable DMX-512 outputs via USB DMX Widgets
- Local Art-Net and E1.31/sACN outputs: 1x 1GB/s Ethernet port
- Local HogNet 1GB/s Ethernet port
- Unlimited DMX-512, Art-Net and E1.31/sACN universes via HogNet-connected DP8Ks
- LTC/SMPTE input via 3-pin XLR
- MIDI in/out/thru supporting MIDI messages, MIDI Show Control, and MIDI Time Code
- Expandable MIDI and LTC inputs via USB MIDI/LTC Widgets
- Connectivity with visualizers via Fixture-Net (Art-Net or E1.31/sACN, unrestricted by local output capacity)
- OSC (Open Sound Control) for remote control and integration
- USB 2.0 ports: 2 rear / 2 front

### ELECTRICAL AND ENVIRONMENTAL

- ETL, CETL and CE compliance
- Mains power: 100-250VAC, 50/60Hz, max 120W
- Mains connector: IEC320 C13
- Fuse: 1x 5x20mm 5AT fuse

### RACK HOG 4 DIMENSIONS

MODEL	HEIGHT		WIDTH		DEPTH		WEIGHT	
	in	mm	in	mm	in	mm	lb	kg
Rack Hog 4 controller	5.3 (3U)	133	19.1	483	16.6	422	21	9.5