



100V 115/120V 230/240V

Eos Series



GENERAL INFORMATION

An optional main/backup processor for the Eos Titanium, Eos, Gio and Gio @5control systems, the Eos RPU3 can also be used as a stand-alone lighting playback controller.

FEATURES

- 4,096 or 24,576 outputs
- 32,768 control channels (any number from 1 to 99,999)
- Up to 99 Discrete Users
- Partitioned Control
- Access to all Eos application programming functions
- 20 user-programmable front panel buttons
- Can be used in Primary, Backup, Client, or Offline Mode
- Six front panel LED status indicators
- 3U 19" Rack-mount enclosure

INTERFACES

- AC Input (100 – 240 VAC at 50/60Hz)
- Two individually configurable ethernet ports 802.3af compliant PSE
- ETCNet2, Net3, Artnet and Avab UDP
- Three display-port connectors support external displays (1280x1024 minimum resolution) with optional single-touch or multi-touch screen control
- Four DMX/RDM 512 ports
- Contact Closure triggers via D-Sub Connector
- Seven multipurpose USB ports
- OSC Transmit/Receive
- UDP Transmit/Receive
- MIDI In/Out (MIDI timecode and show control through gateway)
- SMPTE Time Code through gateway
- Contact closure (12 analog inputs, 12 SPDT contact outputs, RS-232) through gateway

ORDERING INFORMATION

Eos Remote Processor Unit

MODEL	DESCRIPTION
Eos RPU3 – 4K	Eos Remote Processor Unit3, 4096 Outputs
Eos RPU3 – 24K	Eos Remote Processor Unit3, 24,576 Outputs
Eos RPU3 20K Up	After-sale 20K Upgrade

Eos Remote Processor Unit Accessories

MODEL	DESCRIPTION
Eos PGW	Eos Programming Wing
Eos FW 20	Eos Standard Fader Wing 20
Eos FW 40	Eos Standard Fader Wing 40
Eos MFW 10	Eos Motorized Fader Wing 10
Eos MFW 20	Eos Motorized Fader Wing 20
ETCpad	ETC Portable Access Device

See the ETC Net3 product range for I/O gateways.

Note: Eos RPU3 with three DVI ports can be upgraded to 12,288 outputs. Use Eos RPU3 8K Up to increase the output capacity of those units to maximum capacity.

For projects exceeding 24K of output, please contact the factory.

SHIPS WITH:

- One, three-button scroll mouse and mousepad
- Alpha-numeric keyboard
- Three active display-port to DVI adapters



PHYSICAL

Eos RPU3 Dimensions*

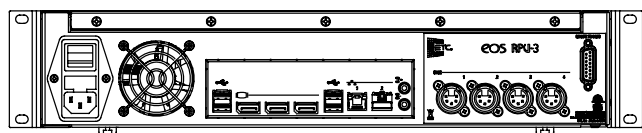
MODEL	HEIGHT		WIDTH		DEPTH	
	inches	mm	inches	mm	inches	mm
Eos RPU3 – 4K	3.52	89	17.13	435	13.6	345

Eos RPU3 Weights*

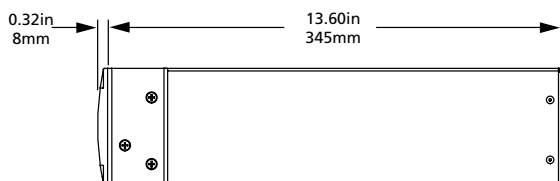
MODEL	WEIGHT		SHIPPING WEIGHT	
	lbs	kgs	lbs	kgs
Eos RPU3 – 4K	22.5	10.21	35	16

*Weights and dimensions typical

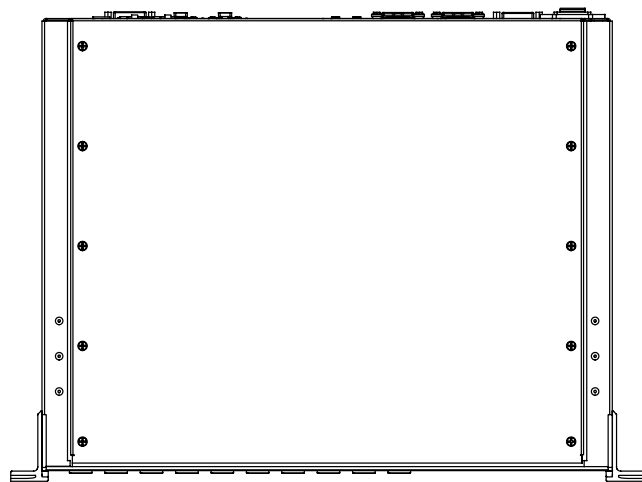
REAR VIEW



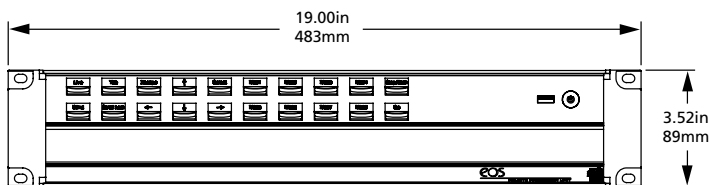
SIDE VIEW



TOP VIEW



FRONT VIEW



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