



100V 115/120V 230/240V

Eos Series



GENERAL INFORMATION

An optional main/backup processor for the Ion[®] Xe control systems, the Ion Xe RPU can also be used as a stand-alone lighting playback controller.

FEATURES

- 2,048 or 12,288 outputs
- 16,000 control channels (any number from 1 to 99,999)
- Up to 99 Discrete Users
- Partitioned Control
- Access to all Ion Xe 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
- 2U 19" Rack-mount enclosure

INTERFACES

- AC Input (100 – 240 VAC at 50/60Hz)
- Two individually configurable ethernet ports
- ETCNet2, Net3, Artnet and Avab UDP
- Two 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
- Five multipurpose USB ports
- Radio Focus Remote (RFR)
- 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

Ion Xe Remote Processor Unit

| PART NO. | DESCRIPTION |
|--------------|--|
| 4311A1031-EU | Ion Xe Remote Processor Unit, 2,048 outputs |
| 4311A0063 | Ion Xe RPU Initial Upgrade to 12,288 outputs |
| 4311A0061 | Ion Xe RPU After-sales Upgrade to 12,288 outputs |

Ion Xe Remote Processor Unit Accessories

| PART NO. | DESCRIPTION |
|--------------|---|
| 4250A1022 | Net3 Radio Focus Remote Kit, 4MHz |
| 4250A2026 | Net3 Radio Focus Remote, Receiver only |
| 4250A2025 | Radio Focus Remote Remote, Transmitter only |
| 4240A1020-EU | Eos Programming Wing |
| 4240A1021-EU | Eos Motorized Fader Wing 20 |
| 4240A1022-EU | Eos Motorized Fader Wing 40 |
| 4240A1023-EU | Eos Standard Fader Wing 10 |
| 4240A1024-EU | Eos Standard Fader Wing 20 |

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

SHIPS WITH:

- One three-button scroll mouse and mousepad
- Alpha-numeric keyboard
- Two active display-port to DVI adapters
- Locking IEC to UK13A and IEC to Schuko power cords



PHYSICAL

Ion Xe RPU Dimensions*

| MODEL | HEIGHT | WIDTH | DEPTH |
|------------|--------|-------|-------|
| | mm | mm | mm |
| Ion Xe RPU | 89 | 435 | 345 |

Ion Xe RPU Weights*

| MODEL | WEIGHT | SHIPPING WEIGHT |
|------------|--------|-----------------|
| | kg | kg |
| Ion Xe RPU | 10.21 | 16.00 |

*Weights and dimensions typical

