ETC

ETC Puck

Eos Family Control

Type(s)

Project

Date

Notes

GENERAL INFORMATION

The ETC Puck lighting controller is a full-featured mini-computer with an embedded ETC nomad lighting control key capable of running Eos and Element applications. It provides lighting control with conventional and moving lights, media servers and LED luminaires. The ETC Puck lighting controller can be used in primary, backup, client and offline environments. Optional fader wings, programming wings, X-keys and compatibility with USB–MIDI panels allow extended and customizable control.

Eos Family software includes:
- Approachable yet powerful syntax for programmers of every level
- Industry-leading color control tools
- Magic Sheets for custom programming and displays
- Augment3d 3D programming and visualization environment
- Virtual Media Server function for pixel-mapping
- Timecode and automation integration
- Multi-user and multi-programmer working environment

For drawings, photos, and more, visit the ETC Puck product webpage. To explore the latest software features, accessories, and other Eos Family products, visit etcconnect.com/Eos.

ORDERING INFORMATION

ETC PUCK

MODEL	DESCRIPTION	PART NUMBER
ETC Puck Base	ETC Puck, 1,024 outputs (base)	4380A1163
ETC Puck - 6K	ETC Puck, 6,144 outputs (maximum)	4380A1164
ETC Puck Up	After-sale output upgrade	4380A0062
ETC Puck Initial Up*	Initial output upgrade to 6,144 *	4380A0063

* Initial upgrade sold in some markets as an alternative to 4380A1134

Pucks shipped after 2024-05 require Eos software v3.2.8 or higher.

SHIPS WITH:
- VESA 100x100 mm mounting plate
- Power supply and detachable plug cable (IEC-320-C5 to NEMA 5-15P)

ORDERING NOTES
- DMX output may be distributed using an ETC Gadget II USB to DMX/RDM converter. Up to four Gadgets may be connected to a single ETC Puck. Additional or all outputs may be distributed via Ethernet protocols (sACN or Art-Net) directly to devices, or via compatible Ethernet distribution hardware, such as ETC Response DMX/RDM Gateways. The Gadget and/or network equipment must be purchased separately from the ETC Puck.
- Compatible with USB pointing devices, alphanumeric keyboards, and aRFR/iRFR remote controls.

ORDERING INFORMATION

ETC PUCK ACCESSORIES

MODEL	DESCRIPTION	PART NUMBER
Eos PGW	Eos Programming Wing	4240A1020 *
Eos MFW 10	Eos Motorized Fader Wing 10	4240A1021 *
Eos MFW 20	Eos Motorized Fader Wing 20	4240A1022 *
Eos FW 20	Eos Standard Fader Wing 20	4240A1023 *
Eos FW 40	Eos Standard Fader Wing 40	4240A1024 *
GADGET2	Gadget II, USB to 2 ports DMX-OUT	4267A1004

* Add -US for Edison, -EU for Schuko/UK13A, -AZ for Australian Type I

SPECIFICATIONS

HARDWARE AND INTERFACES
- Supports one external display port and one external HDMI monitors (1920x1080 minimum, 3840x2160 maximum), with optional single-touch or multi-touch screen control and DDC/IC support
- Solid-state hard drive
- Power input (100–240 VAC at 50/60 Hz), via included power supply and IEC NEMA 15 cord
- Two individually configurable Gigabit Ethernet ports, RJ-45 connectors
- One 802.11ax WiFi Ethernet adapter (to be enabled with future software)
- Bluetooth 5.0 for connecting input accessories (to be enabled with future software)
- sACN and Art-Net network output protocols
- USB 3.1 ports, for flash drives, pointing devices, keyboards (3 USB-A ports, 2 USB-C ports)
- One Kensington lock port
- Multiple MIDI and/or SMPTE timecode inputs, MIDI In and Out, Analog/Serial Inputs, OSC transmit/receive, UDP transmit/receive through network interface or Response Gateways

ELECTRICAL AND THERMAL
- Power consumption approximately 1.6 A at 120 V or 230/240 V
- Ambient room temperature 0°C to 35°C (32°F to 95°F)
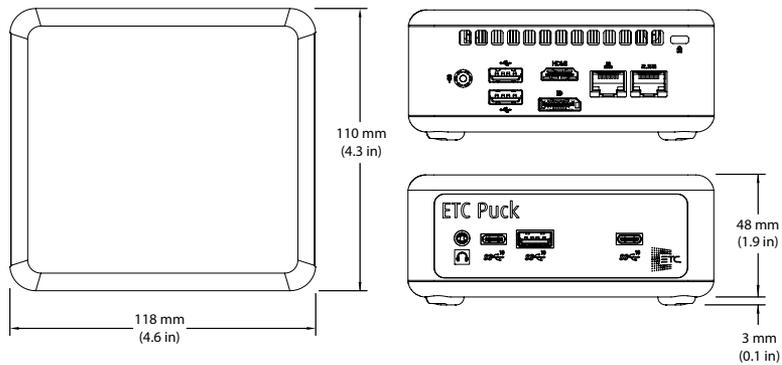- Ambient humidity up to 90% non-condensing

REGULATORY AND COMPLIANCE
- CE compliant
- cULus listed
- FCC compliant
- RoHS compliant
- WEEE

PHYSICAL

ETC Puck Dimensions and Weights*

MODEL	HEIGHT		WIDTH		DEPTH		WEIGHT		SHIPPING WEIGHT	
	mm	in	mm	in	mm	in	kg	lb	kg	lb
ETC Puck	28	1.1	118	4.6	110	4.3	0.91	2.0	1.59	3.5

* Dimensions and weights typical