OPUS 16

ArtNET to DMX Converter

"OPUS 16" is an 16 universe ArtNet to DMX controller designed to be the professional DMX control solution for the lighting systems needing lots of DMX512 channels.

made in Türkiye

General Specifications

true fps

OPUS 16 ensures that the DMX 512 update rate is exactly the same with the frame rate of the media coming from network. Thanks to the powerful ARM processor of OPUS 16, the frame rate (fps) between 5-40 is guaranteed without any delay or frame-loss.

2port ethernet switch

The 2 port ethernet switch on OPUS 16 allows daisy chain connection of seveal OPUS or any ArtNet-DMX converters, eliminating the necessity for an external network switch. This makes the cabling within the controller cabinet easier than ever.

indication LEDs

Indication LEDs on OPUS 16 visulaize the state of each output channel, ArtNet related activitiy on network and the status of the device. This allows user to observe the data flow on output channels and ArtNet related traffic on network.
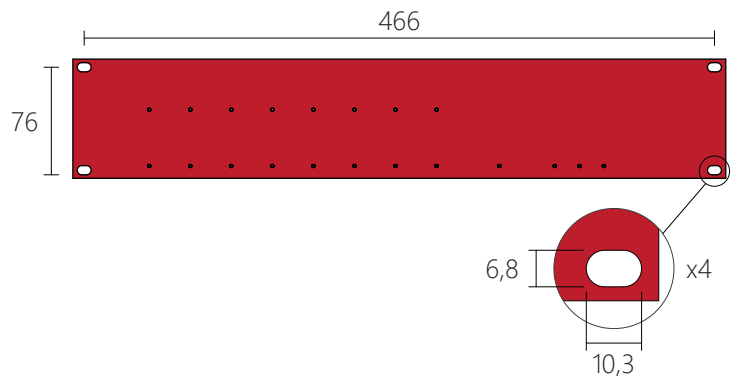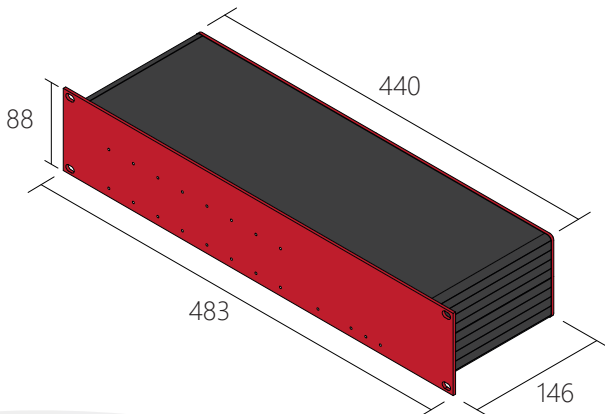
compatible softwares

OPUS 16 supports ArtNet 1/2/3 protocol and can be used as a robust ArtNet - DMX converter by any ArtNet software in the market such as MADRIX 3/5, Enttec ELM, Jinx etc.

configuration over ethernet

The configuration and setup of OPUS 16 can be done easily with its Ethernet based user configuration tool. The tool allows user to set IP address, Subnet Mask and gamma correction value. Output channel-universe assignment is also done with this configuration tool.

true sync

OPUS 16 allows the synchorization between devices by being triggered ArtSynch packets. OPUS 16 also ensures the synchorization across its output channels. The DMX data is transferred without any delay between the output channels.
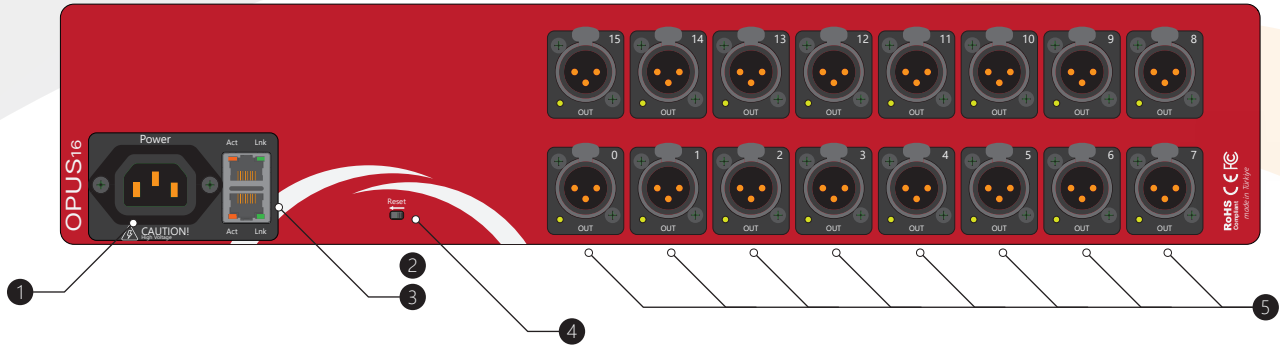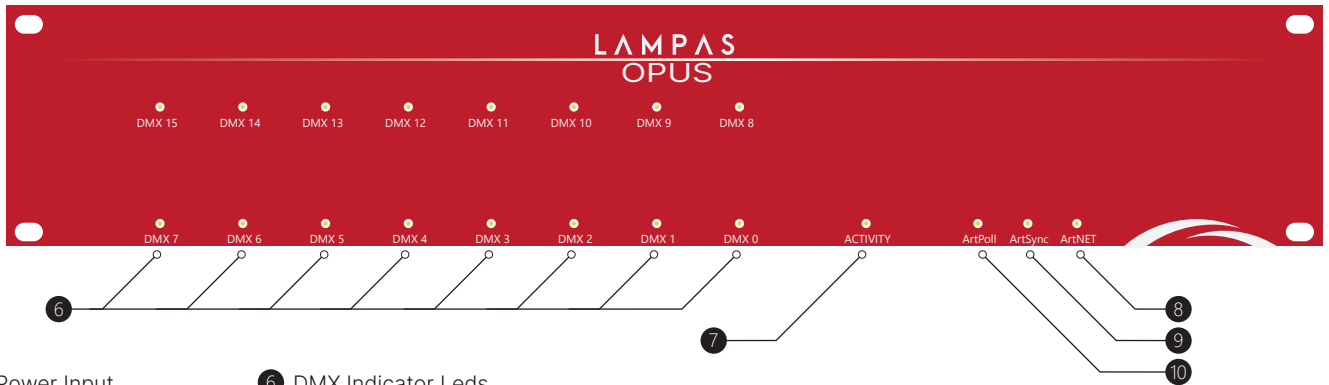

440
88
483
146

466
76
6,8
x4
10,3

*All dimensions are milimeter

Technical Specifications

Power	220VAC 50-60 Hz
DMX512 Ports	16xNEUTRIK 3-Pin XLR
Ethernet	2xRJ45, 10/100Mb
Size	2U
Dimensions	483×146×76mm
Weight	1.8kg
Operating Temp.	-10°C ~ 50°C
Storage Temp.	-20°C ~ 80°C
Case	Aluminium enclosure
IP Rating	IP20

Back View

Front View

① Power Input	⑥ DMX Indicator Leds
② RJ45 Ethernet Port 1	⑦ Activity Led
③ RJ45 Ethernet Port 2	⑧ ArtNET Led
④ Reset Switch	⑨ ArtSync Led
⑤ DMX Output Ports	⑩ ArtPoll Led

RoHS Compliant   CE   FC   ART NET ETHERNET