

TAO 1mini-N

4K Streaming Node



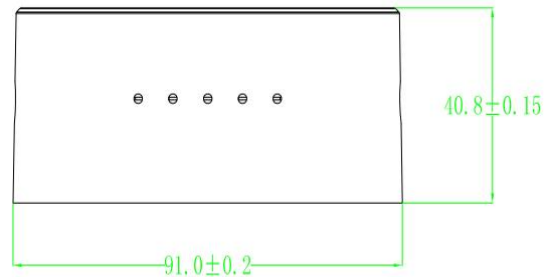
Key Features

- Small and compact, easy to carry
- Serve as either NDI video encoder or NDI decoder
- Support multiple formats, including RTMP/RTMPS/RTSP/SRT/FULL NDI/NDI | HX3/NDI | HX2/NDI | HX
- Stream to at least 4 platforms at the same time
- Resolution up to 4K@60
- Low latency of end-to-end transmission
- Intuitive touch control, higher color and image quality
- Power from USB-C or PoE network
- Dual 1/2in mounts
- LED TALLY indicators

Application



Dimension



Order Codes

Order Code	Item
410-5513-05-1	TAO 1mini (TAO 1mini-N)

Specification

Interface

Input	HDMI 2.0	1×HDMI-A
	UVC	1×USB-C
Output	HDMI 2.0	1×HDMI-A
Audio	Input	1×3.5mm audio socket
Communication	LAN(PoE)	1×RJ45
	USB 3.0	1×USB-A
	Type-C	1×PD Type-C
Power	LAN(PoE)	1×RJ45

Power

Mode	PoE, PD
Input voltage	5~12V
Maximum power	10W

Working Environment

Temperature	0 ~55
Humidity	5%~85%

Physical

Product Weight	160g
Package Weight	780g
Product Dimension	91mm(diameter)×40.8mm(height)
Package Dimension	215mm x 145mm x 80mm

In the Box

TAO 1mini (TAO 1mini-N)
Welcome Card
USB-C Cable
International Socket Adapters

Performance

HDMI 2.0 input	
Input resolution	720p@50/60, 1080i@50/60, 1080p@30/50/60, 1280×720@50/60, 1280×768@60, 1280×1024@60, 1360×768@60, 1366×768@60, 1600×900@60, 1920×1080@50/60 3840×2160@60
Format	RGB/YUV 4:2:0/4:2:2
Bit depth	8 bit/10 bit
Pixel format	BT.601 BT.709
Image delay	3 frames

UVC/Type C input

Input resolution	1024×768@60, 1280×720@50/60, 1280×768@60, 1280×1024@60, 1360×768@60, 1920×1080@24/25/30/50/60
Decoding performance	MJPEG/YUV H.264 H.265

Audio Input

Audio delay setting	0~160ms
Analog audio input	MIC/LINE
Maximum input level	+6dBV

LAN

Coding performance	Support MJPEG\YUV,H.264,H.265
Speed mode	CBR,VBR,FIXQP,AVBR,QPMAP
NDI coding	FULL NDI, 4K@60
NDI decoding	FULL NDI, 4K@60
RTMP/SRT coding	Support streaming software
Maximum output speed	125Mbps

HDMI 2.0 output

Output resolution	720×480@30, 1280×720@30, 1920×1080@30/60, 3840×2160@60
Audio	Embedded audio output

Order Codes

410-5513-05-1	TAO 1mini
---------------	-----------

RGBlink[®]



สำนักงานใหญ่ 88/8 ถ.ราชพฤกษ์ กทม. โทร. 02-459-1111
@Curve Mall เชียงใหม่ โทร. 053-273-133

www.mc.co.th
 Macrocare
 @macrocare

@macrocare
 Macrocare_th