

USB Type-C Docking Station

Lightware's docking station that exploits the **USB-C connectivity** for a simplified transmission of 4K video, audio, control signals and power providing meeting participants with easy host switching, utilizing data speeds of up to **5 Gbps** under the **USB 3.1 Gen1** providing video resolution capabilities up to **4K@60Hz at 4:4:4** as well as comprehensive and secure Ethernet. The device has a charging ability of up to **100W** on the USB Type-C port.



Details

Bring Collaboration Spaces to the Next Level

The **UCX-1x1-C40 USB Type-C docking station** enhances and extends the possibilities of a meeting room and allows meeting participants to easily use their own devices such as laptops, and preferred video conference platforms while also utilizing the available assets of the meeting space, just like the HDMI displays, room cameras and other USB peripherals.

Exploit the Possibilities of USB connectivity

The device utilizes the **USB-C connectivity** for a simplified transmission of 4K video, audio, control signals and power, and allows data speeds of up to **5 Gbps** under the **USB 3.1 Gen1** and allowing video resolution capabilities up to **4K@60Hz at 4:4:4**. Users who connect their laptop or other mobile device via USB-C can also enjoy **charging up to 100W**, thus eliminating the need to look for a wall plug and to avoid sudden interruption of meetings.

The device is designed to be a centerpiece of any collaboration space, and can be connected to **three USB peripherals** via USB-A type connectors.

Additional Features and Capabilities

Security is always a key concern to our customers, therefore our engineers ensured that the **UCX-1x1-C40** adheres to the strictest security standards.

Secure corporate Ethernet interfaces ensure secure device control and configuration under the SSH, SSL and HTTPS standards, whilst the device can also be securely connected to a closed network of room control devices such as wall panels, or routed to the corporate system for additional control options, all via separate Ethernet layers.

The Taurus UCX offers noiseless operation, no fan in the device.

In today's collaboration environments, it is key that the technology offers flexible and versatile ways for participants to unlock the full potential of a collaboration space and to not be limited by the default options offered by their meeting rooms.

The **Taurus UCX product family** is Lightware's ground-breaking innovation offered for the increasingly growing demand for **cutting-edge solutions in the world of Unified Communications**.

Features

- CEC at the HDMI output
- Multiple USB 3.1 Gen 1 connectivity for any type of USB devices (Camera, speakerphone, touch monitor, USB-HID devices etc...)
- USB-C input connectivity for 4K Video, Audio, Data, and Power (Video, Audio, Data and Power over a single USB-C connection)
- Charging via USB-C up to 100W
- Passive, noiseless cooling
- Supports HDMI 4K signal formats (4K UHD @60Hz RGB 4:4:4, up to 18 Gbps)
- USB 3.1 Gen 1, USB 2.0, USB 1.1 compliant
- Welcome screen for custom corporate logo and on-screen display warning messages
- Dedicated secure corporate and room utility Ethernet connectivity
- SSH, SSL, HTTPS for IT security
- Device control via Ethernet (TCP/IP)
- Uncompressed video up to 18 Gbps datarate (600 MHz pixel clock)
- Bi-directional RS-232 extension (pass-through)

Specifications

Video	Resolution		Up to UHD/4k@60Hz 4:4:4	
	Signal Type		DP Alt Mode, HDMI 2.0, HDMI 1.x, DVI	
	Maximum data rate		18 Gbps	
	Maximum pixel clock		600 MHz	
	Content protections		HDCP 1.x, HDCP 2.2	
	Connector type (IN)		1x USB-C receptacle with screw locking option	
	Connector type (OUT)		1x HDMI receptacle type A with screw locking option	
	Video processing		Signal parameter measurement	
Control	Ethernet	Control	1x 100Base-T via RJ-45 for Secure Control	
	USB	Connector	1x USB Type C with charging function up to 100W Optional Ethernet access	
	RS-232	Connector		1x 3Pol Phoenix
		Symbol rate		Between 9600 and 115200 baud
		Configuration		Parity: none, odd or even Stopbits: 1 or 2



Specifications

General	Powering		External 160W power supply
	Dimensions	Width	246 mm
		Height	26 mm
		Depth	150 mm
	Operating conditions	Ambient temperature	0-50oC
		Relative humidity	0-90% (non-condensing)
	Transportation conditions	Ambient temperature	-20-70oC
		Relative humidity	0-95% (non-condensing)
	Compliance		EN 55032:2015
			IEC 61000-3-3:2013+AMD1:2017
		FCC CFR Title 47, Part 15, Subpart B	
Warranty		3 years	