

UCX-2x1-TPX-TX20

General	Compliance		CE; UKCA
	Electrical safety		IEC 61000-3-3:2013+AMD1:2017
	EMC (emission)		IEC/EN 55032:2015
	EMC (immunity)		IEC/EN 55035:2017
	RoHS		EN 63000:2018
	Warranty		3 years
	Operating temperature		0° to +50°C (+32° to +122°F)
	Operating humidity		10% to 90%, non-condensing
Power	Cooling		Cooling fan
	Power supply option		External 160W Power Supply (if remote powering UCX-TPX-RX)
	Supported power source		100-240 V AC; 50/60 Hz
	AC power plug		Interchangeable (EU, UK, JP/US,
Enclosure	Battery cell type		BR1632A
	Enclosure material		1 mm steel
	Dimensions in mm		271 W x 140,3 D x 26 H
	Dimensions in inch		10.7 W x 5.57 D x 1.01 H
Video Inputs	Weight		TBD
	USB-C input	Connector type	24-pole USB type C receptacle
		A/V standard	DP 1.2a
		HDCP compliance	HDCP 1.4, HDCP 2.2
		Color space	RGB, YCbCr
		Video delay	0 frame
		Max. video resolution	4096x2160@60Hz RGB 4:4:4 (up to 600MHz pixel clock);1920x1080@120
		Audio formats	all formats in line with HDMI 2.0
		3D support	yes
	HDMI input	Connector type	19-pole HDMI Type A receptacle (with screw locking option)
		A/V standard	DVI 1.0, HDMI 1.4, HDMI 2.0
		Maximum data rate	18Gbps
		Maximum pixel clock	597MHz
		HDCP compliance	HDCP 1.4, HDCP 2.2
		Color space	RGB, YCbCr
		Video delay	0 frame
		Max. video resolution	4096x2160@60Hz RGB 4:4:4 (up to 600MHz pixel clock);1920x1080@120

		Max. input HDMI cable length (with premium certified cable) at 3840x2160@60Hz 4:4:4	5m
		Re-clocking	Pixel Accurate Re-clocking
		3D support	yes
		Audio mode	Simultaneous pass-through and de-embedding to the Audio layer
		Supported audio formats for pass-through	All HDMI2.0 audio formats
		Supported audio formats for de-embedding	Uncompressed
		Compressed	Dolby Digital, DTS; Compressed HBR; Dolby TrueHD, DTS-HD
Video Outputs	HDMI output	Connector type	19-pole HDMI Type A receptacle
		A/V standard	DVI 1.0, HDMI 1.4, HDMI 2.0
		HDCP compliance	HDCP 1.4, HDCP 2.2
		Color space	RGB, YCbCr
		Supported resolutions	Up to UHD/4k@60Hz 4:4:4
		Audio formats	8 channel PCM, Dolby TrueHD; DTS-HD Master Audio 7.1
Audio Ports	Analog audio output	Connector type	5-pole Phoenix connector
		Audio formats	2-ch PCM
		Sampling frequency	48 kHz
		Volume	-95.62 dB-0 dB
		Balance	-100 +100 (0 = center)
	GPIO port	Connector type	8-pole Phoenix
		Function (pin 1-6)	Configurable (input/output)
		Function (pin 7)	5V output
		Function (pin 8)	Ground
USB Ports	Host port (UFP)	Connector type	C-type receptacle
		USB compliance	USB 2.0
		Connector type	B-type receptacle
		USB compliance	USB 2.0
	Device port (DFP)	Connector type	A-type receptacle
		USB compliance	USB 2.0
Control ports	Ethernet port	Connector type	RJ45 female connector
		Ethernet data rate	10/100/1000 Base-T, full duplex with
		Power over Ethernet (PoE)	Not supported
	USB port	Connector type	A-type receptacle
		USB compliance	USB 2.0
		Connector type	mini B-type
		USB compliance	USB 2.0
	RS-232 port	Connector type	3-pole Phoenix connector
		Baud rates	between 9600 and 115200 baud
		Data bits	8
		Parity	None Odd/Even

Stop bits	01. Feb
Output voltage: Low level	3-15V
Output voltage: High level	-15V - 3V

HDMI-UCX-TPX-RX107

General	Compliance		CE; UKCA
	Electrical safety		EN 62368-1:2014
	EMC (emission)		EN 55032:2015
	EMC (immunity)		EN 55035:2017
	RoHS		EN 63000:2018
	Warranty		3 years
	Operating temperature		0° to +50°C (+32° to +122°F)
	Operating humidity		10% to 90%, non-condensing
	Cooling		passive
Power	Power supply option		Power adaptor 12V /PoE PD
	Supported power source		100-240 V AC, 50/60 Hz
	Power consumption		24W (TBC)
Power adaptor	Supplied power		12V DC, 2A
	AC power plug		Interchangeable (EU, UK, JP/US,
	DC power plug		Locking DC connector (2.1/5.5 mm pin)
Enclosure	Rack mountable		yes, with mounting accessories
	Enclosure material		1 mm steel
	Dimensions (mm)		151.8 x 104.9 x 26
	Weight		(TBD)
Video ports	HDMI output	Connector type	19-pole HDMI Type A receptacle
		AV standard	DVI 1.0, HDMI 20
		HDCP compliance	HDCP 2.3
		Color space	RGB, YCbCr
		Supported resolutions at 8 bits/color	up to 4096x2160@60Hz (4:4:4)
		Audio formats	8-channel PCM, Dolby TrueHD, DTS-HD Master Audio 7.1
	TPX input	Connector type	RJ45 connector
		Power over Ethernet	POE PD (IEEE802.3af)
		Data rate	10GBase-T
		Compliance	AVXT
		HDCP compliance	HDCP 2.3
		Transferred signals	Video, Audio, USB 2.0, RS-232, OCS, Ethernet
		Color space	RGB, YCbCr

Audio Ports	Analog audio output	Supported resolutions at 8 bits/color	up to 4096x2160@60Hz (4:4:4)
		Audio formats	8-channel PCM, Dolby TrueHD, DTS-HD Master Audio 7.1
		Connector type	5-pole Phoenix connector
		Audio formats	2-channel PCM
		Sampling frequency	48 kHz
		Signal transmission	Balanced signals
Control ports	Ethernet port	Connector type	RJ45 female connector
		Number of connectors per unit	2
		Ethernet data rate	1GBase-T, full duplex with autodetect
	RS-232 serial port	Connector type	3-pole Phoenix connector
		Default settings	9600 BAUD, 8N1