






KU Transmitter		Description
Appearance		
Ports	Video Input	HDMI / 4K HDMI /4K60 HDMI/ DP / 4K DP / DVI-I * 1
	Video Loopout	HDMI / 4K HDMI / DP / 4K DP / DVI-I * 1
	Audio Input	3.5mm * 1, HDMI/DP Embedded Audio Input
	Audio Loopout	Phoenix Balance Audio *1, HDMI/DP Embedded Audio Loopout
	Audio Output	3.5mm * 1
	IR	1 input, 1 output
	Relay	2 Relay control ports
	LAN Port	RJ45*1 Speed rate 1000Mbps, 6.25G fiber port for integrated with DigiBird fiber matrix switcher and UniStation series
	POE	Support
	Serial Port	Baud Rate: 9600, 19200, 38400, 57600, 115200
	LCD Display	Shows IP/MAC address
	Button	2 button available for customize control command
	USB 2.0	1*USB Type B, Connect to input source for KVM control
	USB Data Transmission	Support
Video Encoding	Network Protocol	IP/TCP/UDP/RTSP/IGMP
	Encode Format	Lossless: VC2 Low Bandwidth: H.264/H.265
	Video Sampling	YUV4:4:4
	Casting Method	Unicast(H.264/H.265), Multicast(VC2, H.264/H.265)
	Encode Complexity	H.265: Main profile; H.264: Baseline/ Main/ High profile.
	Output Code Rate	H.264/H.265: 256Kbps~40Mbps VC2: 300M~900Mbps
	Encode Capability	1 channel Video Encode, 1 channel Audio Encode 4K input support 4K ~ D1, 2K support 1080P ~ D1
Audio Encoding	Encode Format	AAC, G711a, PCM
	Code Rate	AAC、G711a: 128Kbps PCM: 1Mbps
	Transmission	Support embedded audio switching and separated audio/video switching
	Sampling Rate	48K
Physical Parameters	Dimension(W*D*H)	212.6*204.1*40.4(mm)
	Power Consumption	24W
	Weight	1Kg
	Power	DC 12V±10%, POE Supported
	Temperature	0-50°C(Running), -10 ~ 60°C(While stored)
	Humidity	10%~80%(Running), 10%~90%(While stored)


KM Transmitter		Description
Appearance		
Ports	Video Input	HDMI / 4K HDMI /4K60 HDMI/ DP / 4K DP / DVI-I * 1
	Video Loopout	HDMI / 4K HDMI / DP / 4K DP / DVI-I * 1
	Audio Input	3.5mm * 1, HDMI/DP Embedded Audio Input
	Audio Loopout	Phoenix Balance Audio *1, HDMI/DP Embedded Audio Loopout
	Audio Output	3.5mm * 1
	IR	1 input, 1 output
	Relay	2 Relay control ports
	LAN Port	RJ45*1 Speed rate 1000Mbps, 6.25G fiber port for integrated with DigiBird fiber matrix switcher and UniStation series
	POE	Support
	Serial Port	Baud Rate: 9600, 19200, 38400, 57600, 115200
	LCD Display	Shows IP/MAC address
	Button	2 button available for customize control command
	USB 2.0	1*USB Type B, Connect to input source for KVM control
Video Encoding	Network Protocol	IP/TCP/UDP/RTSP/IGMP
	Encode Format	Lossless: VC2 Low Bandwidth: H.264/H.265
	Video Sampling	YUV4:4:4
	Casting Method	Unicast(H.264/H.265), Multicast(VC2, H.264/H.265)
	Encode Complexity	H.265: Main profile; H.264: Baseline/ Main/ High profile.
	Output Code Rate	H.264/H.265: 256Kbps~40Mbps VC2: 300M~900Mbps
	Encode Capability	1 channel Video Encode, 1 channel Audio Encode 4K input support 4K ~ D1, 2K support 1080P ~ D1
Audio Encoding	Encode Format	AAC, G711a, PCM
	Code Rate	AAC: G711a: 128Kbps PCM: 1Mbps
	Transmission	Support embedded audio switching and separated audio/video switching
	Sampling Rate	48K
Physical Parameters	Dimension(W*D*H)	212.6*204.1*40.4(mm)
	Power Consumption	24W
	Weight	1Kg
	Power	DC 12V±10%, POE Supported
	Temperature	0-50°C(Running), -10 ~ 60°C(While stored)
	Humidity	10%~80%(Running), 10%~90%(While stored)


VA Transmitter		Description
Appearance		
Ports	Video Input	HDMI / 4K HDMI /4K60 HDMI/ DP / 4K DP / DVI-I / SDI * 1
	Video Loopout	HDMI / 4K HDMI / DP / 4K DP / DVI-I / SDI * 1
	Audio Input	3.5mm * 1, HDMI/SDI/DP Embedded Audio Input
	Audio Loopout	Phoenix Balance Audio *1, HDMI/DP/SDI Embedded Audio Loopout
	Audio Output	3.5mm * 1
	IR	1 input, 1 output
	Relay	2 Relay control ports
	LAN Port	RJ45*1 Speed rate 1000Mbps, 6.25G fiber port for integrated with DigiBird fiber matrix switcher and UniStation series
	POE	Support
	Serial Port	Baud Rate: 9600, 19200, 38400, 57600, 115200
	LCD Display	Shows IP/MAC address
	Button	2 button available for customize control command
	Video Encoding	Network Protocol
Encode Format		Lossless: VC2 Low Bandwidth: H.264/H.265
Video Sampling		YUV4:4:4
Casting Method		Unicast(H.264/H.265), Multicast(VC2, H.264/H.265)
Encode Complexity		H.265: Main profile; H.264: Baseline/ Main/ High profile.
Output Code Rate		H.264/H.265: 256Kbps~40Mbps VC2: 300M~900Mbps
Audio Encoding	Encode Capability	1 channel Video Encode, 1 channel Audio Encode 4K input support 4K ~ D1, 2K support 1080P ~ D1
	Encode Format	AAC, G711a, PCM
	Code Rate	AAC、G711a: 128Kbps PCM: 1Mbps
	Transmission	Support embedded audio switching and separated audio/video switching
Physical Parameters	Sampling Rate	48K
	Dimension(W*D*H)	212.6*204.1*40.4(mm)
	Power Consumption	24W
	Weight	1Kg
	Power	DC 12V±10%, POE Supported
	Temperature	0-50°C(Running), -10 ~ 60°C(While stored)
	Humidity	10%~80%(Running), 10%~90%(While stored)


KU Receiver		Description
Appearance		
Ports	Video Output	HDMI / 4K HDMI /4K60 HDMI/ DP / 4K DP / DVI-I * 1
	Audio Output	Phoenix Balance Audio *1, HDMI/DP Embedded Audio Output
	Audio Input	3.5mm * 1
	IR	1 input, 1 output
	Relay	2 Relay control ports
	LAN Port	RJ45*2 Speed rate 1000Mbps
	Serial Port	Baud Rate: 9600, 19200, 38400, 57600, 115200
	POE	Support
	LCD Display	Shows IP/MAC address
	Button	2 button available for customize control command
	USB 2.0	2*USB Type A for KVM control
	USB Data Transmission	2*USB Type A for USB Data Transmission
	Network Protocol	IP/TCP/UDP/RTSP/IGMP
Video Decoding	Decode Format	Lossless: VC2 Low Bandwidth: H.264/H.265
	Video Sampling	YUV4:4:4
	Casting Method	Unicast(H.264/H.265), Multicast(VC2, H.264/H.265)
	Decode Complexity	H.265: Main profile; H.264: Baseline/ Main/ High profile.
	Decode Capability	Quad view decoding supported, resolution up to 4K@30
Audio Decoding	Compatibility	Compatible with all DigiBird encoding devices
	Decode Format	AAC, G711a, PCM
	Code Rate	AAC、G711a: 128Kbps PCM: 1Mbps
	Transmission	Support embedded audio switching and separated audio/video switching
	Sampling Rate	16KHz, 32KHz, 44.1KHz, 48KHz
Physical Parameters	Dimension(W*D*H)	212.6*204.1*40.4(mm)
	Power Consumption	24W
	Weight	1Kg
	Power	DC 12V±10%, POE Supported
	Temperature	0-50°C(Running), -10 ~ 60°C(While stored)
	Humidity	10%~80%(Running), 10%~90%(While stored)


KM Receiver		Description
Appearance		
Ports	Video Output	HDMI / 4K HDMI /4K60 HDMI/ DP / 4K DP / DVI-I / SDI / VGA(YPbPr, CVBS)* 1
	Audio Output	Phoenix Balance Audio *1, HDMI/DP Embedded Audio Output
	Audio Input	3.5mm * 1
	IR	1 input, 1 output
	Relay	2 Relay control ports
	LAN Port	RJ45*2 Speed rate 1000Mbps
	Serial Port	Baud Rate: 9600, 19200, 38400, 57600, 115200
	POE	Support
	LCD Display	Shows IP/MAC address
	Button	2 button available for customize control command
	USB 2.0	2*USB Type A for KVM control
Video Decoding	Network Protocol	IP/TCP/UDP/RTSP/IGMP
	Decode Format	Lossless: VC2 Low Bandwidth: H.264/H.265
	Video Sampling	YUV4:4:4
	Casting Method	Unicast(H.264/H.265), Multicast(VC2, H.264/H.265)
	Decode Complexity	H.265: Main profile; H.264: Baseline/ Main/ High profile.
	Decode Capability	Quad view decoding supported, resolution up to 4K@30
Audio Decoding	Compatibility	Compatible with all DigiBird encoding devices
	Decode Format	AAC, G711a, PCM
	Code Rate	AAC、G711a: 128Kbps PCM: 1Mbps
	Transmission	Support embedded audio switching and separated audio/video switching
Physical Parameters	Sampling Rate	16KHz, 32KHz, 44.1KHz, 48KHz
	Dimension(W*D*H)	212.6*204.1*40.4(mm)
	Power Consumption	24W
	Weight	1Kg
	Power	DC 12V±10%, POE Supported
	Temperature	0-50°C(Running), -10 ~ 60°C(While stored)
	Humidity	10%~80%(Running), 10%~90%(While stored)

VA Receiver		Description
Appearance		
Ports	Video Output	HDMI / 4K HDMI /4K60 HDMI/ DP / 4K DP / DVI-I / SDI * 1
	Audio Output	Phoenix Balance Audio *1, HDMI/DP/SDI Embedded Audio Output
	IR	1 input, 1 output
	Relay	2 Relay control ports
	LAN Port	RJ45*2 Speed rate 1000Mbps
	Serial Port	Baud Rate: 9600, 19200, 38400, 57600, 115200
	POE	Support
	LCD Display Button	Shows IP/MAC address 2 button available for customize control command
Video Decoding	Network Protocol	IP/TCP/UDP/RTSP/IGMP
	Decode Format	Lossless: VC2 Low Bandwidth: H.264/H.265
	Video Sampling	YUV4:4:4
	Casting Method	Unicast(H.264/H.265), Multicast(VC2, H.264/H.265)
	Decode Complexity	H.265: Main profile; H.264: Baseline/ Main/ High profile.
	Decode Capability Compatibility	Quad view decoding supported, resolution up to 4K@30 Compatible with all DigiBird encoding devices
Audio Decoding	Decode Format	AAC, G711a, PCM
	Code Rate	AAC、G711a: 128Kbps PCM: 1Mbps
	Transmission	Support embedded audio switching and separated audio/video switching
	Sampling Rate	16KHz, 32KHz, 44.1KHz, 48KHz
Physical Parameters	Dimension(W*D*H)	212.6*204.1*40.4(mm)
	Power Consumption	24W
	Weight	1Kg
	Power	DC 12V±10%, POE Supported
	Temperature	0-50°C(Running), -10 ~ 60°C(While stored)
	Humidity	10%~80%(Running), 10%~90%(While stored)

VW Receiver		Description
Appearance		
Ports	Video Output	HDMI / 4K HDMI / DP / 4K DP / DVI-I * 1
	Audio Output	Phoenix Balance Audio *1, HDMI/DP Embedded Audio Output
	IR	1 input, 1 output
	Relay	2 Relay control ports
	LAN Port	RJ45*2 Speed rate 1000Mbps
	Serial Port	Baud Rate: 9600, 19200, 38400, 57600, 115200
	POE	Support
	LCD Display	Shows IP/MAC address
Video Decoding	Button	2 button available for customize control command
	Network Protocol	IP/TCP/UDP/RTSP/IGMP
	Decode Format	Lossless: VC2 Low Bandwidth: H.264/H.265
	Video Sampling	YUV4:4:4
	Casting Method	Unicast(H.264/H.265), Multicast(VC2, H.264/H.265)
	Decode Complexity	H.265: Main profile; H.264: Baseline/ Main/ High profile.
Physical Parameters	Video Wall Feature	Support up to 4 arbitrary video layer on single display; Preset 9/16 views image supported, resolution up to 4K@60
	Compatibility	Compatible with all DigiBird encoding devices
	Dimension(W*D*H)	212.6*204.1*40.4(mm)
	Power Consumption	24W
	Weight	1Kg
	Power	DC 12V±10%, POE Supported
	Temperature	0-50°C(Running), -10 ~ 60°C(While stored)
	Humidity	10%~80%(Running), 10%~90%(While stored)

VMCN	Description	
Appearance		
Capability	up to 100 UniStream Endpoint s	
Default IP Address	192.168.1.201, 192.168.3.201	
Ports	6* Serial port connector(COM1_COM2/COM3_COM4/COM5_COM6, COM1 supports RS232/422/485 function), 2* RJ-45 LAN port, other ports reserve for future	
Network Ports	Integrated 1000M network card, LAN x2	
Operation System	Linux System	
Parameters	Dimension(W*D*H)	483*260*45(mm)
	Voltage	AC INPUT 100 -240V~, 4-1.5A , 50-60Hz
	CPU	G4400
	Ram	DDR4-4G*2
	Rom	SSD 120G
	Power Consumption	250W

VMCP	Description	
Appearance		
Capability	up to 1000 UniStream Endpoint s	
Default IP Address	192.168.1.201, 192.168.3.201	
Ports	6* Serial port connector(COM1_COM2/COM3_COM4/COM5_COM6, COM1 supports RS232/422/485 function), 2* RJ-45 LAN port, other ports reserve for future	
Network Ports	Integrated 1000M network card, LAN x2	
Operation System	Linux System	
Parameters	Dimension(W*D*H)	483*350*89(mm)
	Voltage	AC INPUT 100 -240V~, 4-1.5A , 50-60Hz
	CPU	I7-7700
	Ram	DDR4-4G*2
	Rom	SSD 120G*2
	Power Consumption	250W

1.5U Chassis	Description
Appearance	
Dimension(W*D*H)	482.6*247.3*66(mm) with mounting ears
Input Voltage	90-264VAC
Output Voltage	DC12V
Power Consumption	150W(Max)
Power ratio	91.5%
Weight	5kg (Fully loaded)
Capability	up to 4 UniStream Cards
Temperature	0-50°C(Running), -10 ~ 60°C(While stored)
Humidity	10%~80%(Running), 10%~90%(While stored)