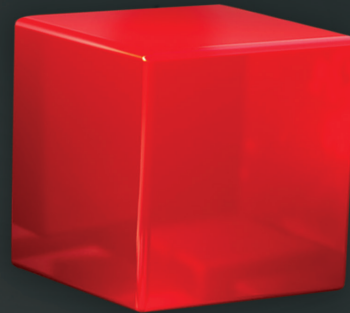




AV BEYOND
THE BOX ●●●●

Distribution & Conversion Solutions



www.KramerAV.com

Up to 360m DA Extension

Name	Split Ratio	1080p Reach	4K60 4:2:0 Reach	Input	Output	Highlights	Extended Signals
VM-2HDT	1:2+1	70m	40m	HDMI	HDBaseT	Cascadable, control	HDMI, RS-232, IR
VM-3HDT	1:3+1	70m	40m	HDMI	HDBaseT	Cascadable, control	HDMI, RS-232, IR
VM-4HDT	1:4	70m	40m	HDMI	HDBaseT	Control	HDMI, RS-232, IR
VM-2DT	1:2	70+70m	40+40m	HDBaseT	HDBaseT	Managed control extension	HDBaseT
VM-3DT	1:3	70+70m	40+40m	HDBaseT	HDBaseT	Managed control extension	HDBaseT
VM-4DT	1:4	70+70m	40+40m	HDBaseT	HDBaseT	Managed control extension	HDBaseT
VM-218DT	2x1:8+1	70+70m	40+40m	HDMI / HDBaseT	HDBaseT	Cascadable, port-independent control extension, analog audio de-embedding	HDMI / HDBaseT, RS-232, IR
VM-214DT	2x1:4+1	180+180m	100+100m	HDMI / HDBaseT	HDBaseT	Cascadable, control, Ethernet, analog audio de-embedding	HDMI / HDBaseT, RS-232, IR, Ethernet
VM-218DTxr	2x1:8+1	180+180m	100+100m	HDMI / HDBaseT	HDBaseT	Cascadable, port-independent control extension, Ethernet, analog audio de-embedding	HDMI / HDBaseT, RS-232, IR, Ethernet

VM-114H2C	2x1:2+2	70+70m	NA	HDMI / DGKat	HDMI / DGKat	Bidirectional PoC, control	HDMI / DGKat, RS-232, IR
VM-1H4C	1:4	70m	NA	HDMI	DGKat	Bidirectional PoC, control	HDMI, RS-232, IR
VM-114H4C	2x1:4	70+70m	NA	HDMI / DGKat	DGKat	Bidirectional PoC, control	HDMI / DGKat, RS-232, IR

SDI DA

Name	Split Ratio	Max Rate	Housing	270M Reach	1.5G Reach	3/6G Reach	12G Reach	Highlights	IN / OUT Signal	Extended Signals
VM-2UX	1:2	12G	Compact	600m	400m	200m	160m	Double-reach, reliable connectors	SDI	12G SDI
VM-4UX	1:4	12G	Compact	600m	400m	200m	200m	Double-reach, reliable connectors	SDI	12G SDI
VM-8UX	1:8	12G	Compact	600m	400m	200m	200m	Double-reach, reliable connectors	SDI	12G SDI

VM-10HDxl	1:10	3G	Rack-mountable	600m	400m	200m	NA	Double-reach, reliable connectors	SDI	3G SDI
-----------	------	----	----------------	------	------	------	----	-----------------------------------	-----	--------

HDMI/DVI DA

Name	Split Ratio	Housing	1080p Reach	4K60 4:2:0 Reach	4K60 4:4:4 Reach	Highlights	IN / OUT Signal
VM-2H2	1:2	Compact	20m	10m	6m	HDR	HDMI
VM-3H2	1:3	Compact	20m	10m	6m	HDR	HDMI
VM-4H2	1:3	Compact	20m	10m	6m	HDR	HDMI
VM-10H2	1:10	Rack-mountable	20m	10m	6m	HDR	HDMI

VM-2D	1:2	Compact	20m	5m	NA	Reliable connectors	DVI / HDMI
VM-2UHD	1:2	Compact	20m	10m	NA	NA	HDMI
VM-3UHD	1:3	Compact	20m	10m	NA	NA	HDMI
VM-4UHD	1:4	Compact	20m	10m	NA	NA	HDMI
VM-400HDCPxl	1:4	Compact	20m	5m	NA	Reliable connectors	DVI / HDMI
VM-8HN	1:8+2	Rack-mountable	20m	10m	NA	Cascadable, local monitor	HDMI

VM-2Hxl	1:2	Compact	20m	NA	NA	NA	HDMI
VM-4HC	1:4	Compact	20m	NA	NA	NA	HDMI
VM-22H	2x1:2	Compact	20m	NA	NA	Selectable input	HDMI
VM-24HC	2x1:4	Compact	20m	NA	NA	Selectable input	HDMI
VM-24H	2x1:4	Rack-mountable	20m	NA	NA	Selectable input	HDMI
VM-4HDCPxl	1:4	Rack-mountable	20m	NA	NA	Reliable connectors	DVI / HDMI
VM-8H	1:8	Rack-mountable	20m	NA	NA	NA	HDMI
VM-28H	2x1:8	Rack-mountable	20m	NA	NA	Selectable input	HDMI
VM-12HDCP	1:12	Rack-mountable	20m	NA	NA	Reliable connectors	DVI / HDMI
VM-16H	1:16	Rack-mountable	20m	NA	NA	NA	HDMI
VM-216H	2x1:16	Rack-mountable	20m	NA	NA	Selectable input	HDMI
VCO-8	1:8+1	Rack-mountable	20m	NA	NA	Advertising overlay	HDMI
VCO-16	1:16+1	Rack-mountable	20m	NA	NA	Advertising overlay	HDMI

Scalers & Converters

Name	Input Signals	Output Signals	IN / OUT Ratio	Highlights	
4K60 4:4:4	ADC-U31C/HF, ADC-U31C/DPF	USB-C	HDMI, DP	1:1	Adapter-only solution
	ADC-DPM/HF/UHD, ADC-MDP/HF/UHD	DP, MiniDP	HDMI	1:1	Adapter-only solution
	AD-RING 8	USB-C, MiniDP	HDMI	2:1	Secured BYOD adapter
	AD-RING 7	USB-C, DP, MiniDP	HDMI	3:1	Secured BYOD adapter
	FC-17	HDMI	HDMI	1:1	Chroma sampling reduction, HDCP 1.4/2.2 interoperability
	FC-174	HDMI	HDMI	4x1:1	Chroma sampling reduction, HDCP 1.4/2.2 interoperability
	VP-424H2	HDMI, USB-C	HDMI	2:1	Up/down scaler
	VP-426H2	HDMI, VGA	HDMI, VGA	2:2	Up/down scaler, simultaneous outputs, remote operation
	VP-426C	HDMI, USB-C, VGA	HDMI	3:1	Up/down scaler, HDR, remote operation
VP-475UX	SDI	HDMI	2:2	Up/down dual-scaler, independent outputs, analog audio de-embedding, remote management	
4K60 4:2:0	ADC-HM/DPF	HDMI	DP	1:1	Adapter-only solution
	ADC-U31C/M2	USB-C	HDMI, USB-C, USB	1:3	Adapter-only solution, USB 3.0 down-scaler, USB power charger
	AD-RING-4, AD-RING-5, AD-RING-6	USB-C, DP, MiniDP	HDMI	2/3:1	Secured BYOD adapter
	VP-510	HDMI	HDMI	1:1	Down scaler, cascadable
1080p	ADC-DPM/HF, ADC-MDP/HF, ADC-DPM/GF, ADC-MDP/GF	DP, MiniDP	HDMI, VGA	1:1	Adapter-only solution
	ADC-DPM/DF, ADC-MDP/DF	DP, MiniDP	DVI	1:1	Adapter-only solution
	ADC-MDP/M1, ADC-MDP/M2	MiniDP	HDMI, DVI, VGA /DP	1:1	Adapter-only solution
	ADC-DF/HM, ADC-DM/HF	DVI	HDMI	1:1	Adapter-only solution
	ADC-DM/DF+GF	DVI	DVI, VGA	1:1	Adapter-only solution
	ADC-U31C/M1	USB-C	VGA, USB-C, USB	1:3	Adapter-only solution, USB 3.0 down-scaler, USB power charger
	AD-RING-1, AD-RING-2, AD-RING-3	HDMI-C/D, DP, MiniDP	HDMI	2/3:1	Secured BYOD adapter
	VP-424	HDMI	HDMI	1:1	Up/down scaler
	VP-425	VGA	HDMI	1:1	Up/down scaler
	VM-2DH	DP	HDMI, DVI	1:2	Simultaneous outputs
	FC-331	SDI	HDMI	1:1	Cascadable
	FC-332	SDI	HDMI	1:2	Simultaneous outputs, cascadable
	FC-113	HDMI	SDI	1:2	Simultaneous outputs
	VP-439	HDMI, VGA, CV	HDMI, VGA, CV	3:1	Up/down scaler, auto-switching, remote management
VP-461	HDMI, DP, VGA	HDMI, VGA	3:2	Up/down scaler, PiP, multiview, simultaneous outputs, remote operation	