





# Which video distribution amplifier do you need?

											
	<i>VDA-1VF</i>	<i>VDA110M HD</i>	<i>VDA110R HD</i>	<i>VDA210M HD</i>	<i>3GDA-1VF</i>	<i>3GDA105R</i>	<i>3GDA105C</i>	<i>3GDA111R</i>	<i>3GDA111C</i>	<i>3GDA204R</i>	<i>3GDA210R</i>
Frame system	Vision (3U)	Indigo (2U, 1U, DTB)	Indigo (2U, 1U, DTB)	Indigo (2U, 1U, DTB)	Vision (3U)	Indigo (2U, 1U, DTB)	Indigo (2U, 1U, DTB)	Indigo (2U, 1U, DTB)	Indigo (2U, 1U, DTB)	Indigo (2U, 1U, DTB)	Indigo (2U, 1U, DTB)
Product type	Card	Card	Card	Card	Card	Card	Card	Card	Card	Card	Card
Distributes analogue video (SD and HD)	●	●	●	●							
Distributes SD-SDI (625i and 525i)					●	●	●	●	●	●	●
Distributes DVB-ASI					●	●	●	●	●	●	●
Distributes HD (720p and 1080i)					●	●	●	●	●	●	●
Distributes 3Gb/s (1080p)					●	●	●	●	●	●	●
Distributes MADI audio					●						
Single or dual channel	Single	Single	Single	Dual	Single	Single	Single	Single	Single	Dual	Dual
Maximum number of outputs	12	11	11	5 per channel (or 10 if configured as single channel)	12	5	5	11	11	2 per channel	5 per channel
Loop-throughs	●	●	●	●							
Reclocking					●	●	●	●	●	●	●
Adjustable gain (+/-3dB)	●	●	●	●							
Adjustable equalisation	●	●	●	●							
Adjustable clamp	●		●								
Auto adjusts slew rate					●	●	●	●	●	●	●
Signal reporting	● (input present, signal type)		● (input standard, sync over-amplitude, dark video input, white-clip video input)		● (input present, signal type)	● (input present, signal type)		● (input present, signal type)		● (input present and signal type for each channel)	● (input present and signal type for each channel)
Remote control and monitoring	●		●		●	●	●	●		●	●
SNMP control	Complimentary		Available to purchase		Complimentary	Available to purchase		Available to purchase		Available to purchase	Available to purchase
Relay bypass protection						● (RM67 option)	● (RM67 option)	● (RM67 + RM34 option)	● (RM67 + RM34 option)	● (RM76 option)	● (RM76 + RM34 option)
Frame slots used	1 (for 5 outputs) or 2 (for 12 outputs)	1 (for 5 outputs) or 2 (for 11 outputs)	1 (for 5 outputs) or 2 (for 11 outputs)	1 (for 2 outputs per ch) or 2 (for 5 outputs per ch)	1 (for 9 or 6 outputs) or 2 (for 12 outputs)	1 (for 5 outputs)	1 (for 5 outputs)	2 (for 11 outputs)	2 (for 11 outputs)	1 (for 2 outputs per ch)	2 (for 5 outputs per ch)
DAs in frame (max)	20 in 3U (10 with VR17)	12 in 2U (9 with RM02 and 6 with RM16 and RM18)	12 in 2U (9 with RM02 and 6 with RM16 and RM18)	24 in 2U (18 with RM02 and 12 with RM15 and RM18) (NB. Dual channel product)	20 in 3U (10 with VR15)	12 in 2U	12 in 2U	6 in 2U	6 in 2U	24 in 2U (NB. Dual channel product)	12 in 2U (NB. Dual channel product)
	<i>VDA-1VF</i>	<i>VDA110M HD</i>	<i>VDA110R HD</i>	<i>VDA210M HD</i>	<i>3GDA-1VF</i>	<i>3GDA105R</i>	<i>3GDA105C</i>	<i>3GDA111R</i>	<i>3GDA111C</i>	<i>3GDA204R</i>	<i>3GDA210R</i>