






# VINX Variant Comparison Table

Features	VINX-120-HDMI-ENC 	VINX-120AP-HDMI-ENC 	VINX-210AP-HDMI-ENC 	VINX-110-HDMI-DEC 	VINX-110AP-HDMI-DEC 
Component type	Encoder (Transmitter)	Encoder (Transmitter)	Encoder (Transmitter)	Decoder (Receiver)	Decoder (Receiver)
Max. Image Resolution	3840 x 2160 @30Hz	3840 x 2160 @30Hz	3840 x 2160 @30Hz	3840 x 2160 @30Hz	3840 x 2160 @30Hz
Video Interface	HDMI Female (In), HDMI Female (Out, Loopback)	HDMI Female (In), HDMI Female (Out, Loopback)	HDMI Female (In), VGA Female (In)	HDMI Female (Out)	HDMI Female (Out)
Audio interface	✗	3.5 mm stereo jack (In), 3.5 mm stereo jack (Out)	3.5 mm stereo jack (In), 3.5 mm stereo jack (Out)	✗	3.5 mm stereo jack (In), 3.5 mm stereo jack (Out)
Scaling	✗	✗	✗	✓ (Automatic or Custom)	✓ (Automatic or Custom)
Video Wall Wizard	✓	✓	✓	✓	✓
Video delay:	1.1 frames (source to sink)	1.1 frames (source to sink)	1.1 frames (source to sink)	1.1 frames (source to sink)	1.1 frames (source to sink)
EDID emulation:	Advanced EDID Management	Advanced EDID Management	Advanced EDID Management	Transparent EDID	Transparent EDID
EDID memory:	53 factory preset, 5 user programmable	53 factory preset, 5 user programmable	53 factory preset, 5 user programmable	Transparent EDID	Transparent EDID
HDCP	✓ HDCP 2.2	✓ HDCP 2.2	✓ HDCP 2.2	✓ HDCP 2.2	✓ HDCP 2.2
USB Device	Mini USB Type B	USB Type B	USB Type B	4× USB Type A	4× USB Type A
Network Interface	RJ45 Female	RJ45 Female, 1 Gbps SFP	RJ45 Female, 1 Gbps SFP	RJ45 Female	RJ45 Female, 1 Gbps SFP
Switch	4 Position Dip Switch	4 Position Dip Switch	4 Position Dip Switch	4 Position Dip Switch	4 Position Dip Switch
IR	3.5 mm Jack Female (IR Out)	3.5 mm Jack Female (IR Out)	3.5 mm Jack Female (IR Out)	3.5 mm Jack Female (IR In)	3.5 mm Jack Female (IR In)
RS-232	RJ12 Female	9-pole D-sub	9-pole D-sub	RJ12 Female	9-pole D-sub
Local Power	DC 5V	DC 12V	DC 12V	DC 5V	DC 12V
Power-over-Ethernet (PoE)	✗	✓ PD (Powered Device)	✓ PD (Powered Device)	✗	✓ PD (Powered Device)
Operation Temperature	0-40°C	0-40°C	0-40°C	0-40°C	0-40°C
Storage Temperature	-20-60°C	-20-60°C	-20-60°C	-20-60°C	-20-60°C
Humidity	0-90% RH, Non-condensing	0-90% RH, Non-condensing	0-90% RH, Non-condensing	0-90% RH, Non-condensing	0-90% RH, Non-condensing
Weight	370g	675g	675g	370g	675g
Housing	Metal Enclosure	Metal Enclosure	Metal Enclosure	Metal Enclosure	Metal Enclosure
Dimensions (L x W xH)	115 x 100.4 x 26 mm	218.5 x 104 x 25	218.5 x 104 x 25	115 x 100.4 x 26 mm	218.5 x 104 x 25
Rack mountable:	✓ (1/4 RU width)	✓ (1/2 RU width)	✓ (1/2 RU width)	✓ (1/4 RU width)	✓ (1/2 RU width)
Compatible with VINX Power Tray	✓	✗	✗	✓	✗
Safety/Emission	CE, FCC	CE, FCC	CE, FCC	CE, FCC	CE, FCC
Warranty:	3 years	3 years	3 years	3 years	3 years

