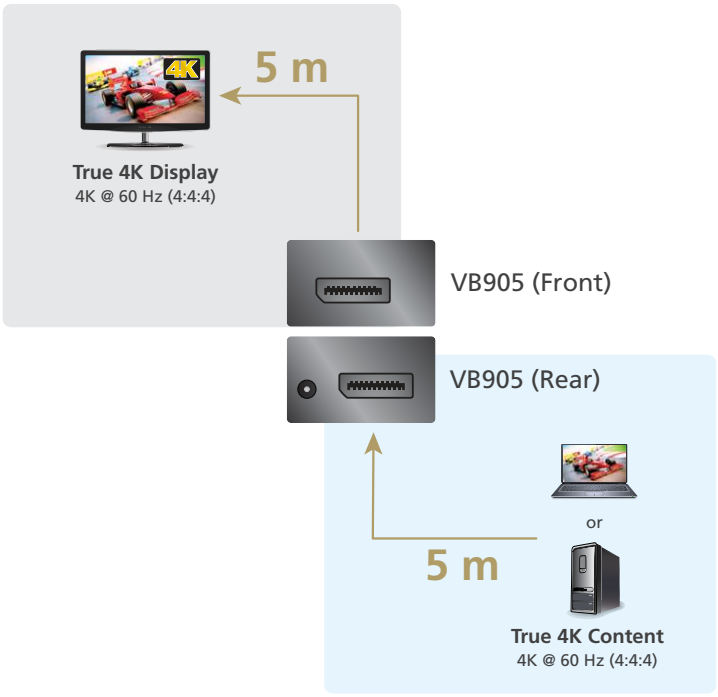
4K DisplayPort Booster

VB905

ATEN VB905 extends True 4K signal from a source device to a display up to 5 meters. For long distance transmission, the VB905 can be cascaded up to 3 levels (20 meters), guaranteeing ultimate color and image quality.

The VB905 supports all DisplayPort enabled devices. For installation flexibility, the booster can be rack mounted, offering excellent flexibility for managing both work and home settings.





Features

- Extends True 4K signal transmission up to 5 m
- Compliant with DisplayPort 1.2a and HDCP 2.2
- Superior video quality — up to True 4K resolutions of 4096 x 2160 @ 60 Hz (4:4:4)
- Supports HDR
- Cascade 3 levels to extend True 4K signal up to 20 m
- A single unit can be powered from the source device
- Plug-and-play
- Rack mountable

Note: Longer transmission distance is possible with lower data rates. If you want to remain high quality transmission, please use higher quality cable.

Specifications

Function	VB905
Video Input	
Interfaces	1 x DisplayPort Female (20-pin)
Max. Distance	5M / 4096 x 2160 @ 60Hz (4:4:4)
Video Output	
Interfaces	1 x DisplayPort Female (20-pin)
Max. Distance	5M / 4096 x 2160@60Hz (4:4:4)
Video	
Max. Data Rate	21.6 Gpbs (5.4 Gbps Per Lane)
Compliance	DP1.2a
	HDCP 2.2
Max. Resolution	4096 x 2160 @ 60Hz (4:4:4)
Connectors	
Power	1 x DC Jack
Power Consumption	5V, 2.6A
Environmental	
Operating Temperature	0 - 40°C
Storage Temperature	-20 - 60°C
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	Metal
Weight	0.05 kg
Dimensions (L x W x H)	5.84 x 3.53 x 2.06 cm

Product information is subject to change without prior notice.

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Publish Date: 08/2018 V2.0

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