

Buyer's Guide | Video Splitters

Video Standard	Splitter Family	Description	Max. Resolution	Media	Max. Distance	Audio Support	Code(s)
HDMI	HDMI Splitters	(1) HDMI in/ (2) or (4) HDMI out	1080p: HD	HDMI cable	40 ft. (12.2 m)	✓	AC552A-2, AC552A-4
DVI	DVI Splitters	(1) DVI in/ (2) or (4) DVI out	1600 x 1200: DVI	DVI cable	33 ft. (10.1 m)	—	AC1031A-2, AC1031A-4
VGA	VGA Video Splitters	(1) VGA in/ (2), (4), or (8) VGA out	2048 x 1536: VGA	VGA cable	210 ft. (64 m)	—	AC1056A-2, AC1056A-4, AC1056A-8
VGA	VGA/Buffered Video Splitters	(1) VGA in/ (2), (6), (4), (8), or (10) VGA out	1920 x 1440: VGA	VGA cable	250 ft. (76.2 m)	—	AC056A-R3– AC058A-R3, AC159A-R3– AC160A-R3
VGA	2-/4-Port A/V Splitters	(1) VGA–audio in/ (2) or (4) VGA–audio out	2048 x 1536: VGA	VGA cable	213 ft. (64.9 m)	✓	AC650A-2, AC650A-4
VGA	4-Port XGA Video Splitter	(1) VGA in/4 VGA out	1600 x 1200: VGA	VGA cable	200 ft. (60.9 m)*	—	AC090A
VGA	Compact CAT5 Audio/Video Splitter	(1) VGA–audio in/(1) VGA–audio out; (2) or (4) RJ-45 out/(1) RJ-45 in; (1) VGA–audio out	1280 x 1024: VGA	CAT5 cable	500 ft. (152.4 m)	✓	AC154A-2, AC154A-8, AC155A-R2
VGA	CAT5 Audio/Video Broadcaster	AC156A-8: (1) VGA–audio in/ (1) VGA–audio out; (8) RJ-45 out/ (1) RJ-45 in; AC157A-8: (8) RJ-45 out/(1) RJ-45 in	1600 x 1200: VGA	CAT5 cable	360 ft. (109.7 m)	✓	AC156A-8, AC157A-8, AC158A-REM, AC158A-PWREM
VGA	CAT5 VGA Video Splitters	(1) VGA in/(2) or (4) RJ-45 out with option to split Composite video/ audio instead	1280 x 1024: VGA	CAT5 cable	820 ft. (249.9 m)†	—	AC500A-R2– AC501A-R2, AC502A-R3, AC503A-R2
Component	2-Port Component Video Splitter/Switch	(1) Component in/ (2) Component out	1080i: HD	Component cable	100 ft. (30.5 m)	—	AC1030A
Composite	2-Port Composite Video Splitter	(1) Composite in/ (2) Composite out	150-MHz bandwidth	BNC cable	250 ft. (76.2 m)	—	AC176A-R2
S-Video	2-Port S-Video Splitter	(1) S-Video in/(2) S-Video out	150-MHz bandwidth	S-Video cable	250 ft. (76.2 m)	—	AC177A-R2

* Two ports can go 600 ft. (182.9 m). † When used with the Long-Range Remote CAT5 VGA Module (AC503A-R2).

We're here to help! If you have any questions about your application, our products, or this Buyer's Guide, contact Black Box Tech Support at **724-746-5500** or go to **blackbox.com** and click on "Talk to Black Box." You'll be live with one of our technical experts in less than 20 seconds.