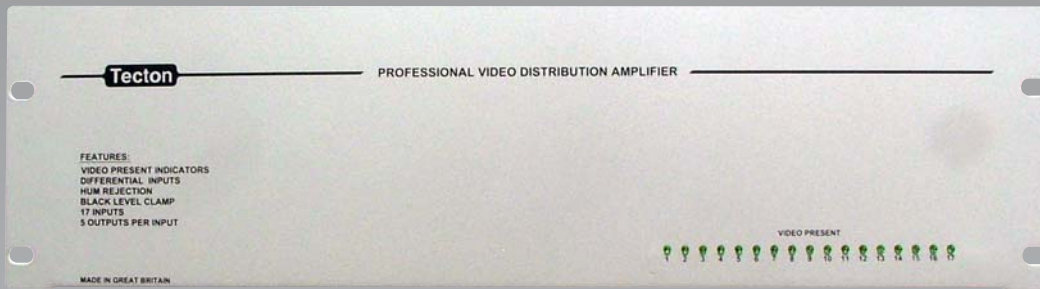


High Performance Video Distribution



PROFESSIONAL VIDEO DISTRIBUTION AMPLIFIER - VDA

APPLICATIONS INCLUDE:

- 17 Video Inputs
- 5 Video Outputs per Input
- Low level HUM rejecting differential inputs
- Black level clamping to reject other forms of distortion
- Camera present lights on the front and rear panels
- 12V DC Power supply (1 AMP) for mobile/safe working
- W x D x H = 480 x 133 x 157mm (19 x 5.2 x 6.2")
- 3.95Kg (8.7lb)
- Fits in 3U 19 inch rack mounting



FUNCTIONALITY:

Our VDA allows one video source to drive up to 5 other pieces of equipment. Using a VDA ensures that all the video signals are independent. Video terminations on one piece of equipment, or interference / noise from the input of the equipment, will not affect other items that are connected. This is ideal for large professionally designed CCTV systems. It is also really useful for distributing signals around a laboratory, exhibition stand or demonstration room.

We designed this VDA after fitting out our new design laboratories. The VDA's we tried, kept trimming the video syncs, so cascading them distorted the video signal. We also found it frustrating that the VDA's gave no indications of whether video was present or not. This is especially the case if you have a large number of cables and video is not present on all of them. We also wanted video present indicators on the front of the VDA, so a quick glance at the video rack can confirm that all signals are there. Finally, we decided to put an operational amplifier on every channel, to truly isolate each output from another.



BRITISH MADE

Video present indicators on the rear of the VDA allow users to see immediately whether video inputs are present. These are also found on the front of the VDA.



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