

850 500 VGA Signal amplifier

Common description of the device with basic functions

The VGA Signal amplifier is a repeater and compensates analog signals (VGA) in AV installations on their route from the source, e.g. Notebook, DVD-player, to all common reproducers like projectors, monitors and LCD panels.

The Signal amplifier is a cost effective and reliable device to extend VGA signals up to 50m (using TLS VGA cables) to a reproducer..

Usage and controlling

The VGA signal amplifier is a cable-amplifier, which will be installed at the outset of the cable route. The device is able to compensate a very long transfer size of the cable, or the device can compensate some faults of the bad quality of an unprofessional VGA cable. The VGA DDC data and all other signals of the VGA line will be compensated.. Two status LED on the output side of the VGA amplifier informs about the power status and the signal status, and show the technician that there is a VGA signal.

The VGA amplifier is build in a PVC enclosure and is a cost effective and practicable device for transmitting and compensating VGA signals over long distance

Installation and operating voltage

The VGA amplifier is build in a robust PVC enclosure and so it can be integrated in a cable duct, on the wall, in the blanket or in a 19" rack. The power supply of the device is guaranteed by Pin 9 of the VGA source.

Common

The VGA amplifier is constructed and equipped with electronic components of newest technological standard. The device guarantees excellent transmission with all DDC data for brilliant quality. Because of low latency you will work in a professional mode. The device is developed for all kinds of AV-systems with long-range VGA cables or to improve the quality of non professional VGA cables.