Grandstream HandyTone 486

The Grandstream HandyTone 486 is an IP adapter for analogue telephones with facility for connection of one analogue device and two networks (LAN/WAN). Used in combination with the DoorCom-Analog interface, it connects a Siedle door communication system with another IP network. Connected IP telephones can be used as an indoor call station for the door intercom.
Manufacturer's website: www.grandstream.com

Connecting the device

• The device must be set up in a dry environment, and sufficient ventilation must be ensured.

• Connect a DoorCom-Analog (DCA) using an RJ-11 cable to the "Phone" port.

• Connect the Ethernet and/or WAN connector to the network.

• Connect the line rectifier for the power supply to the HT486.

• Wait until all the LEDs light up in green.

• Like every network device, the HT486 requires an IP address. In many networks, this is automatically assigned via the DHCP server, customarily by the connected router.

• If the IP address is not assigned by DHCP, it must be manually entered. This setting can not be made via the DCA, but only by means of an analogue telephone as described in the product documentation. When the IP address has been assigned, the DCA can be easily connected and operated.

• Further configuration is performed via a web interface and an internet browser. (Tested browsers: Firefox 2.0.0.17 and IE 7.0.5730.13)

Configuration

For operation of the DCA, the Grandstream HandyTone 486 must be configured in accordance with the table. The remaining configuration corresponds to the configuration of a normal analogue telephone.

Main menu	Configuration	Default value	Target value
Advanced Settings 2	FXS Impedance	600 Ohm North America	Slovakei/Slovenia/South Afrika
Advanced Settings 2	Volume Amplification	TX 0dB	TX +4dB