V-VAP Virtual Access PAGA Control Panel

Virtual Access PAGA Control Panel

Features

- Simple user interface
- Customized screen layout
- Variety of connection interfaces

Description

The BARTEC VODEC V-VAP is a Windows™ application designed to run on a standard Personal Computer.

The application enables the user to control and access a BARTEC VODEC PAGA system by either touch screen or point and click data entry.

The facility is also supplied with two hardware support components:

- Desk top microphone with hyper cardiod goose neck microphone VAP-00.
- VAP100z Line Interface/Transceiver

Audio control, status data are superimposed on a single screen cable pair connected back to the rack location.

Where the access unit is remotely located then transportation media other than direct copper cable connection can be employed e.g. fibre optic cable VOIP or radio.

In this case identical hardware to fibre optic connectivity is assigned except that the FOP transceiver is replaced by BARTEC VODEC C40 VOIP module.

This VOIP module supports uni-cast connectivity via a standard RJ45/Ethernet connectio.

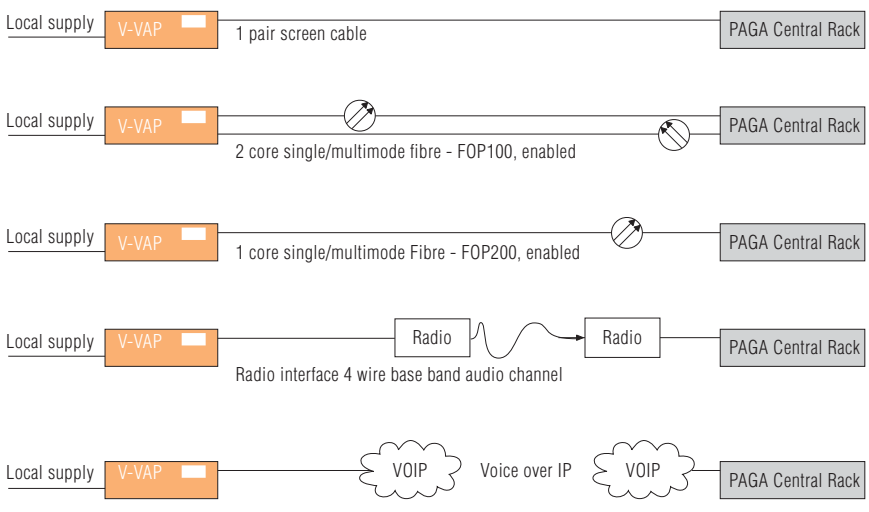
The V-VAP is fully supervised to ensure that an early warning of system deterioration is signalled to the operator.

In this case the audio circuit is checked from microphone voice coil to switching matrix within the host equipment rack and the control system is tested by watchdog software in the V-VAP interface.

For highly critical applications an A+B or in some cases N+1 PAGA topology is specified.

Full duplication of interface to A and B PAGA central racks is implemented by dual VAP100z transceiver and associated hardware connectivity.

Connection diagram



Technical Data

Mains supply
Phantom powered DC 5 V

Current consumption
approx. DC 20 mA

Output to line
0 db (770 mV RMS)

Frequency response
100 Hz to 10 kHz

Microphone
Hyper-cardioid response
noise cancelling type

Weight
2.5 kg

Colour
Black

Connectivity
USB

Material enclosure
Alloy

Temperature
-40 °C to +50 °C

BARTEC VODEC
United Kingdom
Parkview, Lockwood Close
Nottingham, NG5 9JN
Phone: +44 115 967-5240
Fax: +44 115 967-5241
info@bartec-vodec.com
www.bartec-vodec.com

02/10-BARTEC VODEC-DS0323