zenitel

DATASHEET

from site

1200202500

D500

PAVA 500W Power Amplifier Module for the V2000 / INTEGRA

- EN 54-16 CERTIFIED
- CLASS D TRANSFORMERLESS AMPLIFIER
- VERY HIGH EFFICIENCY AND LOW STANDBY CURRENT
- UP TO 500W RMS OUTPUT @ 100V (SINE SIGNAL)
- SOFTWARE CONFIGURABLE POWER FROM 25W to 500W
- SOFTWARE CONFIGURABLE OUTPUT VOLTAGE 100V, 70V, or 50V
- COMPATIBLE WITH THE V2000 AND INTEGRA RANGES

Public Address Voice Alarm Civil Defence Approval EN54 EN 54 Certified

Description

The D500 is a class D transformerless amplifier card which can be configured to provide either 100V, 70V or 50V audio outputsThe maximum output power is user configurable from 25W to 500W.

Up to 10 D150 and or D500 amplifiers modules can be housed within a single V2000 or INTEGRA amplifier mainframeThe configurable output power capability of the amplifier modules enables very flexible use of the mainframe, with reduced mainframe count, lower quiescent power requirement, and improved environmental performance compared with traditional amplifier designs.

Used With

www.zenitel.com info@zenitel.com

Last revision date: 2026-01-20 09:32

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

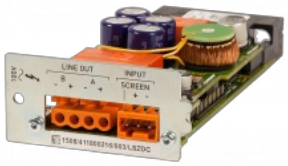
ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.



V2000

PAVA 2000W Power Amplifier Mainframe (0 amps Pre Installed)

Item Number: 1200202000



LSZDC

PAVA Amplifier Interface Module for the V2000 / INTEGRA

Item Number: 1200540000

from site

D150

PAVA 150W Power Amplifier Module for the V2000 / INTEGRA

Item Number: 1200202150



INTEGRA-00

Wall Mount PAVA System (0 amp channels pre installed)

Item Number: 1200300000



INTEGRA-10

PAVA Wall Mount System (10 amp channels pre installed)

Item Number: 1200300100



INTEGRA-07

PAVA Wall Mount System (7 amp channels pre installed)

Item Number: 1200300070



INTEGRA-05

PAVA Wall Mount System (5 amp channels pre installed)

Item Number: 1200300050



INTEGRA-03

Wall Mount PAVA System (3 amps)

Item Number: 1200300030



INTEGRA-PRO-00

Wall Mount PAVA System (0 amp channels pre installed) - Dante® enabled

Item Number: tbd

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.



INTEGRA-PRO-10

PAVA Wall Mount System (10 amp channels pre installed) - Dante® Enabled

Item Number: 1200300101



INTEGRA-PRO-07

PAVA Wall Mount System (7 amp channels pre installed) - Dante® Enabled

Item Number: 1200300071



INTEGRA-PRO-05

PAVA Wall Mount System (5 amp channels pre installed) - Dante® Enabled

Item Number: 1200300051



INTEGRA-PRO-03

PAVA Wall Mount System (3 amp channels pre installed) - Dante® Enabled

Item Number: 1200300031

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.