



Zone Expansion

Features

- Plug in/out connectivity, no hardwiring
- VSOC based (system on chip technology)
- Integrated LED status display
- Simple to maintain, rapid service capability
- Predictable, stable performance immune to "brown outs", latent software bugs
- Assists fault diagnostics, minimise down time

Description

The ZTE4-20 is a 1u 19 inch rack mount module that allows a BARTEC VODEC PAGA system to be expanded to twenty broadcast zone capability.

The unit is connected to the host BARTEC VODEC VX/AT sub-system by plug in/out ribbon cable which carry zone data from operator access inputs and zone audio suitable for direct connection to VA300/CAGE and hence the system amplification.

ZTE4-20 can be controlled by VAP30-20 access units(s) which are fitted with VAP100d- 20 transceivers; the zone menu is then set by operator selection.

The ZTE4-20 can route other source inputs on a pre-determined basis.

Aux #1 input can be prescribed zone (s) of address by DIL switch settings, Aux #2 input auto selects all zones simultaneously.

Fail safe design ensures that default is "all zones" selected.

The ZTE4-20 extends zone control capability via a VAP30-20 port, the VAP30-20 port can be cascaded panel zone control facility.

➔ Technical Data

Supply
DC 48 V phantom powered

Current consumption
200 mA

Number of zones
20

Dimensions
483 mm wide (19" rack mount)
44.5 mm high (1 unit)
150 mm high

Weight
≤ 2 kg

Temperature Range
-20 °C to +50 °C

Humidity
+75 °C non condensing

Zone expansion diagram

