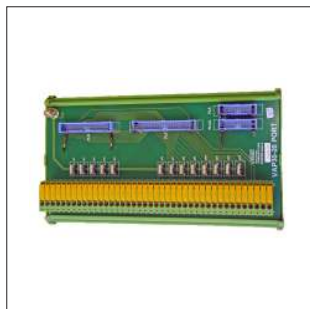


Zones Expansion Port, Units

20 Zones Expansion Port VAP30-20



- 20 zones broadcast
- Easy configuration
- Din rail mount

The VAP30-20 Port is a DIN rail mount module which facilitates termination of a VAP30-20 twenty zone operator access unit, the VAP30-20 port consists of a robust “pod” which carries:

- a) Field cable terminal connector block
- b) Internal ribbon cable connection headers

The VAP30-20 port is fitted with a 41 way terminal block capable of accepting up to 2.5 mm² cross sectional area conductors. Critical control lines are each protected by gas discharge tube devices to improve equipment reliability when used in areas where lightning discharge activity is possible.

The unit is intended operate in conjunction with VAP30-20 membrane fitted with a VAP100d-20 transceiver.

The VAP100d-20 is fitted with 40 x terminals TSA 1 – TSA 40 corresponding to VAP30-20 port TSA 1 – TSA 40. TSA 41 on the VAP30-20 port is reserved to enable termination of the field cable screen/shield.

The VAP30-20 port is connected to the host management by a 34 way twisted ribbon cable terminated on “PLB” and a 20 way flat or twisted ribbon cable terminated on PLA carries zone select data to ZTE4-20.

Technical data

Supply	DC 48 V from host VX/AT-M switch
Dimensions (width x height x depth)	125 mm x 220 mm x 60 mm (4.92 inch x 8.66 inch x 2.36 inch)
Weight	0.5 kg (1.1 lbs)
Temperature range	0 °C to +50 °C (+32 °F to +122 °F)

Zone Expansion Units ZTE4 & ZTE4-20



- Plug in/out no programming
- Status display
- 1U high 19 inch rack mount

The ZTE4 & ZTE4-20 are a compact low profile 19 inch 1U (unit) high rack mount units which enables the expansion of VX/AT-M PA/GA switch from four broadcast zones of address to seven (ZTE4) or twenty (ZTE4-20) broadcast zones.

Both units carries a status display window which provides indication of zone(s) selected, critical input status and engineers test facility.

The zone expansion units are connected to the host management VX/AT-M switch by plug in/out ribbon cable connections which enables very rapid installation and service.

Zone expansion is also available by using PAS88 unit which enables to provide up to 64 broadcast zones from 1 x VA300+M amplifier. See separate data sheet for more details.

Technical data

Supply	DC 48 V phantom powered
Current consumption	200 mA
Number of zones	ZTE4 - 4 zones ZTE4 - 20 - 20 zones
Dimensions (width x height x depth)	483 mm x 44.5 mm x 160 mm (19.02 inch x 1.75 inch x 6.30 inch) (19" rack mount, 1 unit)
Weight	≤ 2 kg (4.4 lbs)
Temperature range	0 °C to +50 °C (+32 °F to +122 °F)