

VT200

200 WATT DIRECTIONAL LOUDSPEAKER

DS-252 Issue 01



Thank you for your interest in Ziztel - we are a UK based manufacturer of PAGA and Intercom products. Our systems are mainly designed for use in the Hazardous Oil, Gas and Petrochemical industries.

Our products are very robust and designed to comply with international standards.

The VT200 can be used 'stand alone' or part of a large multi-node broadcast package driving arrays of projector loudspeakers.

Please do not hesitate to contact us for further information on our products we look forward to working with you on a project

ZIZTEL VT200 SAFE AREA PROJECTOR HORN LOUDSPEAKER

Compact pole/bulkhead mounting – *Flexible installation*

200Watt power output per
sector – *Wide area PA coverage*

Rugged construction – *Marine or industrial application*

The Ziztel VT200 is a safe area high power projector loudspeaker 'drum' designed for use in a marine or industrial application. The unit comprises of a compact corrosion resistant enclosure which houses twelve high power pressure units. The unit can be operated to achieve 360 degree coverage or can be electronically switched to allow program input to be targeted to a particular area. Each target segment is rated at 200Watts with ultimate 1200Watt power drive for 360 degree coverage. The unit can be driven on a 'per segment' basis from a single Ziztel DAS03 industrial paging amplifier or multiple DAS03 units where omnidirectional service is required. The VT200 can also be driven and managed by Ziztel 350A amplification to thereby enable comprehensive automatic supervision. The drum assembly is designed to pole/tower/bulkhead mount and incorporates the necessary brackets to allow fixing down. VT200 is fitted with a line-matching transformer enabling drive from industry standard 100V line (70V line to order), for 360 degree omnidirectional service multiple 100V line transformers are specified. Where segmented directional drive is required the unit houses the necessary switching which routes speech to the required direction. This is implemented by a dedicated data cable (CAT5 or similar) which connects the speaker drum to the remote master control selector switch position.



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VT200 is designed for safe area use only, note for health and safety reasons the unit must be located in an elevated position to prevent exposure to greater than 120dBA sound pressure level

Technical Specification	
Power input	200Watts per segment
Line	100V (70 V to order)
Sensitivity	130dBA per segment
Frequency Response	300Hz to 5kHz
Duty cycle	Continuous speech
Connection	2x 20mm cable entry – Speaker drive, segment selection
Weight	70kg
Dimensions	710mm x 300mm
Temperature Range	-20°C to +60°C
Location	Safe area
Consumption omni directional	1200Watts maximum
Material	Steel
Finish	Marine grade epoxy paint
Termination	Up to 2.5mm ² CSA field cable conductors

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