

EU07

ENTERTAINMENT BEDHEAD UNIT

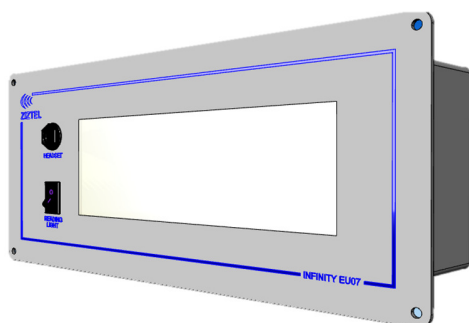


DS-314 Issue 01

Thank you for your interest in Zitzel - 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.

EU07 is an industrial pattern bedhead light fitting with audio outlet designed primarily for offshore platform accommodation but can be used in any location where a rugged unit is required.

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



ZITTEL INFINITY EU07 BEDHEAD UNIT

Stereo Headset Outlet – Industry standard
¼ inch or 3.5mm connection capability

Flush fit enclosure design – Low profile
fits in limited depth bulkhead

LED reading light – Maintenance free energy efficient

Industrial pattern controls – Robust
designed for rough service

The Infinity EU07 is a compact entertainment bedhead unit for use in an industrial application which is designed to receive entertainment audio from a local source – example a TV receiver. The unit comprises of a sheet steel compact ruggedized enclosure which is fitted with alloy décor fascia housing a power supply and reading light. The light source is based on long life brilliant white LED technology which eliminates maintenance associated with fluorescent or incandescent light based sources. An on-off switch enables local control of the LED light fitting. The unit is designed for AC mains operation and can operate from a wide range of supply voltages and frequencies – 100V_{AC} to 240V_{AC}, 50/60Hz consumption 12VA.

Audio input to the unit is coupled to the fascia headset socket via a double wound isolation transformer ensuring segregation between the EU07 and the program source audio output.

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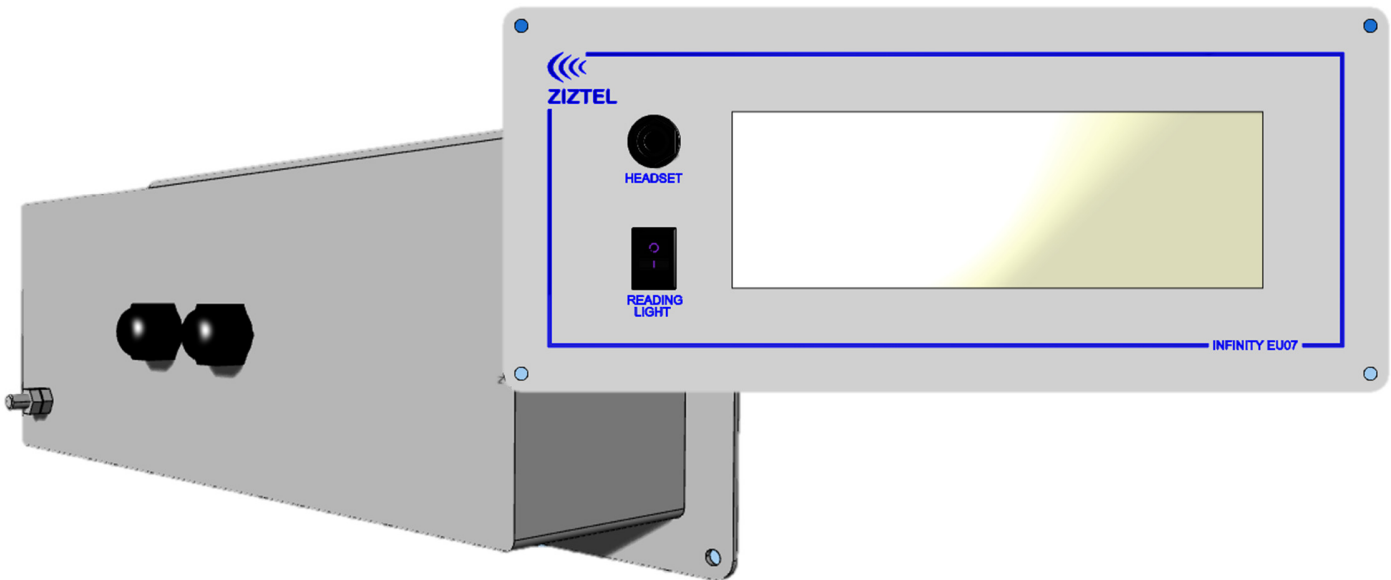
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A 0.5metre cable tail is fitted to allow convenient local termination to a protected AC supply and a second base band stereo coax cable tail connection is available on the rear of the unit to allow termination to the audio source.

The enclosure is manufactured from mild steel which is passivated to eliminate corrosion and a brushed alloy fascia provides aesthetic finishing to the complete package.

Front and rear view Infinity EU07 fitting. (note this unit must be bonded to protective earth)



Technical Specification

Power Supply	100V _{AC} to 240V _{AC} 50/60Hz
Consumption	12VA maximum
Heat Emission	5Watts
Location	Safe area internal – <i>Not to be located in shower rooms, bathrooms, damp atmospheres.</i>
Range	50Hz to 20KHz
Audio input	Two channel stereo low impedance 8 to 200 Ohm
Audio output	Via fascia 1 ¼ inch or 3.5mm stereo socket
Fixing down holes diameter	M4 clearance
Earth stud	M4 x 10mm
Cables	Non-fire-resistant flexible
Connection	0.5m flying leads (supplied unterminated)
Finish	Fascia brushed alloy with black/blue legends
Rear enclosure	Mild steel zinc and passivated
Temperature Range	-20 °C to +70 °C
Storage Temperature	-10 °C to +70 °C
Dimensions	140mm high, 300mm wide, 65mm deep (not including cable tails)
Cut out	110 mm high x 270mm wide
Weight	3kg

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