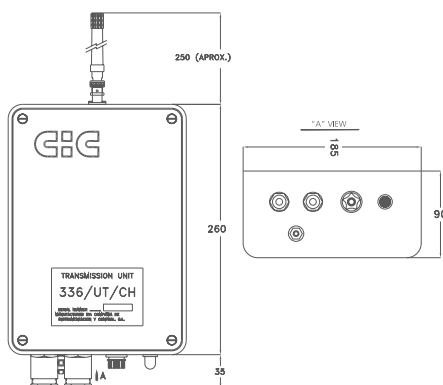
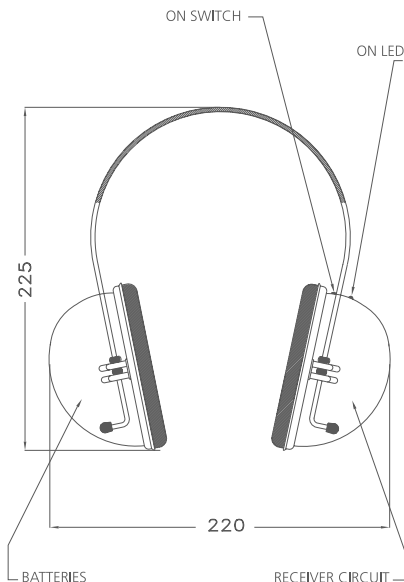




CIC-336/UT/UR | Wireless headphone system



General description

The wireless headphone system CIC-336/UT/UR allows for diffusion of broadcast and entertainment signals to several wireless headphones in closed spaces.

The headphone system provides operators with a protection against background noise, as the receiver circuit is mounted within a structure that reduces outside noise considerably.

The system consists of a transmitter unit (336/UT) and several receiver units (336/UR).

Technical characteristics

Transmitter unit (CIC-336/UT)

Weight:	3,5 Kg.
Power:	Pre-adjustable, 0,1 to 2 W
Frequency:	87 MHz, internally selectable
Synthesizer:	Single internal crystal, with double module prescaler
Frequency stability:	< 10 ppm
Modulation type:	FM, +/- 75 KHz deviation
Supply:	115 V, 60 Hz, 6 W with P.W.=0.8
Assembly:	Of A - shock-resistant light alloy, for fastening to bulkhead
Antenna:	Radiant monopole inside and outside the box, referred to ground

Receiver unit (CIC-336/UR)

Frequency band:	87 to 108 MHz
Operational frequency:	87 Mhz, internally selectable
Frequency response:	From 200 Hz to 10 kHz
Demodulation:	Narrow band FM
Sensitivity:	Greater than -100 dBm over 75 Ohms.
Distortion:	< 0,2% for 1KHz and + 50 kHz of modulation
Disconnection:	By switch with exterior access, with pilot indicating 'on' position
Antenna:	Wire incorporated
Power source:	3 V (2 alkaline batteries, R6 type)
Battery endurance:	> 48 hours of uninterrupted operation
Headphones:	2x40 mm Mylar loudspeaker, 50 mW
Weight:	450 gr
Finish:	ABS, with PVC contact cushions with plastic foam interior

Certifications /UT (structure)

Shock:	MIL-S-901C Grade A
Electromagnetic compatibility:	EM Emission (M/01) MIL-STD-461D/462D EM Emission (M/03) MIL-STD-461D/462D EM Immunity (M/03) MIL-STD-461D/462D

Notes

Quality:
 NATO number:
 Defence supplier number:

CIC has a quality system based on ISO 9001 regulation. ISO 9001 certified by SGS ICS IBERICA AEIE. PECAL/AQAP 2110 certified by the Ministry of Defence (Spain).
5825-33-003-3577 (336/UT) / 5825-33-003-3583 (336/UR)
 9074/1572B