

HeadOn Theory Of Operation

CONFIDENTIAL

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Uses:

HeadOn has been designed to allow any cordless or cellular telephone to become wireless to the headphone. The system is comprised of the Dongle, which is attached to the cellphone or cordless phone's headset jack and the headset, which is inserted into the ear using soft foam ear gels.

Theory of operation:

HeadOn utilizes a digital data stream with preparatory ADPCM encoding of audio. The data is transmitted in short 800us bursts every 5 milliseconds. Data rate is 500kbps.

The system is secure which connected and will not allow other devices to listen in.

Precautions:

Do not immerse in water.

Contains loose parts, which can pose choking hazard for children.

Do not eat batteries.

Operating temperature: -10 to +45 Centigrade.