

Overview.

This durable and ultra-lightweight tour guide system provides visitors to museums, galleries and cultural sites with a superior experience. The system allows the guide to communicate clearly to all visitors - even large groups of over 50 people - without the need to shout.

The transmitter automatically synchronizes all receivers to the same channel, allowing for quick and easy set up when tour groups arrive. Each receiver can be fitted with a Ni-MH rechargeable AA size battery which offers up to 15 hours of operation before recharge. After a full day of tours all the units can be recharged overnight (approx 8 hours). C 8810 transmitter includes lapel microphone, a headset style microphone is available separately.

Lightweight Design.

Both the transmitter and receiver units weigh just 70 grams including battery offering the guide excellent freedom of movement when paired with a lapel or headset microphone. Whilst the receivers are no bigger than your average smartphone and can be connected to standard headphones.

UHF 520MHz wireless equipped.

The system provides up to 60 channels in the 520-544MHz band and is fully compliant with the latest ACMA operating laws in Australia.

Features:

- Receivers offer up to 15 hours of operation from a single AA battery.
- Automatic channel synchronization between guide and visitors.
- 50m transmission range - ideal for larger groups.
- 60 channels in the 520-544MHz frequency range.
- Transmitter & receivers fitted with belt/pocket clip.
- Clear and noise free reception.
- 2 bay desktop charging dock available (C 8813).
- 25 bay mains powered charging station available (C 8814).



C 8810 Transmitter

C 8812 Receiver



25 bay mains portable charging station.

System Specifications:

Frequency range:	520-544MHz
Modulation:	4GFSK
Latency (delay time):	<5ms
Audio process:	Compander
Audio sampling:	10kHz
Dynamic range:	>70dB
Signal to noise:	>65dB
T.H.D:	<3%
Synchronization:	Yes
Operating range:	≈50m (open field)

Transmitter Specifications:

RF output power:	10mW
Mic/Aux input:	3.5mm jack.
Battery:	1 x 1.2V NiMH AA rechargeable battery
Battery life:	≈12 hours
Charge time:	≈8 hours
Dimensions:	24 x 40 x 87mm
Weight:	70g (including battery)

Receiver Specifications:

Sensitivity:	-110dBm
Earphone output:	3.5mm jack.
Battery:	1 x 1.2V NiMH AA rechargeable battery
Battery life:	≈15 hours
Charge time:	≈8 hours
Dimensions:	24 x 40 x 100mm
Weight:	70g (including battery)

All units are supplied without batteries. Batteries sold separately.