

• **GT SET FOUR:**
19 x Receiver Guided Tour System (UHF)

A licence-free system of lightweight, 32 channel personal portable units developed for commentary or narration on guided tours, for individuals or for groups in situations such as museums, zoos, factories, gardens or outside events. Also suitable for language tuition, talk-back and multi-language translation with 19x GT400R Receivers and 1x GT400T Transmitter.

UHF for reduced interference. 32 PLL selectable channels for easy and reliable operation.

Built-in microphone or loudspeaker for handheld use and external microphone or earpiece for use when clipped to a belt or pocket. Open space range >100 metres.

Features:

- UHF PLL Licence-free
- 32 Selectable Channels
- Single or multi receiver capability
- Lightweight portable units with audio level adjustment
- Receiver with built-in loudspeaker for handheld use, and external ear piece for use when clipped to a belt or pocket
- Transmitter with built-in condenser microphone for handheld use, and external microphone for use when clipped to a belt or pocket
- Charging Rack-mountable Station accepts up to 20 units to be charged, both GT400T Transmitters and GT400R Receivers
- Batteries averaging 8 ~ 10 hours use on full charge
- Powered by two AA Ni-MH rechargeable batteries giving 10 ~ 12 hours use on full charge
- Intelligent charger for up to 20 units
- Accessories available - lanyard and disposable ear pads

System Package Details:

- **GT SET FOUR:** 1 x DC420 Charging Rack-mountable Station
19 x GT400R Receiver
1 x GT400T Belt Pack Transmitter



DC420 Charging Rack Shelf Unit



GT400T Transmitter



GT400R Receiver

Specifications:

Model:	GT400R	GT400T
Includes	Ear piece with 3.5mm connector	Omni-directional Condenser
System FM Carrier	UHF PLL Synthesized	
Frequency Range	UHF 863 ~ 870 MHz (according to local regulations)*	
Channel Frequencies	32 selectable channels	
Receiving Mode	PLL Single-channel	-
RF Spurious/IMD Rejection	>55db	-
Audio Level	12v	-
AUX Output	300mV	-
Frequency Response	130.06MHz / 10.7MHz	-
RF Output	-	10mW / 1mW (subject to local regulations)*
Antenna	-	Built-in
Microphone Connector	-	3.5mm
Modulation Level	-	20kHz
Spurious Emission	-	<250nW
Operating Range	> 100 metres (Open Field)	
Charging Time	NI-MH (1300mAh) 10 ~ 12 hours	
Powering	Lithium 3.7v 1200mA battery. Batteries averaging 8 ~ 10 hours use on full charge	
Dimensions	88(H) x 52.1(W) x 34.2(D) mm	
Net. Weight	0.16kg	0.14kg

*UK licence free 863 ~ 865MHz (CH70)

Model:	DC420 Charging Rack-mount Station
Capacity	20 (receiver or transmitter belt style only)
Indicator LED	Red charging, Green fully charged
Charging Current	120mA
Dimensions	560(H) x 330(W) x 290(D) mm
Weight	6.16kg