



CLOCKAUDIO®

GUIDED TOUR SYSTEM

PROFESSIONAL MICROPHONE SYSTEMS

GUIDED TOUR SYSTEM

- UHF PLL
- 16 Selectable Channels
- Licence Free
- Single or multi receiver capability
- Lightweight portable units with audio level adjustment
- Transmitter with built in condenser microphone for hand held use, and external microphone for use when clipped to a belt or pocket
- Receiver with built in loudspeaker for hand held use, and external ear piece for use when clipped to a belt or pocket
- Powered by two AA Ni-MH rechargeable batteries giving 10-12 hours use on full charge
- Intelligent chargers for 2, 10, 20 units
- Finished in matt black

GT300T TRANSMITTER



GT300R RECEIVER

DC302 CHARGER





GT502T TRANSMITTER

A Licence free system of lightweight 16 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. UHF for reduced interference. 16 PLL selectable channels for easy and reliable operation. Open space range >100m.



GT402T HAND HELD TRANSMITTER



DC320 CHARGING FLIGHT CASE

SPECIFICATIONS

GT502T TRANSMITTER (RACK MOUNTABLE)

FM CARRIER	UHF PLL Synthesized
FREQUENCY RANGE	UHF 740-865 MHz (According to Local Regulations)
CHANNEL FREQUENCIES	16 Pre-Programmed Switchable
SWITCHING BAND WIDTH	12 MHz
FREQUENCY STABILITY	+ -0.005%
MAXIMUM DEVIATION	+ -50 KHz with Level Limiter
DYNAMIC RANGE	<80 dB
RF OUTPUT	Switchable 10 mW or 50 mW
ANTENNA	TNC Connector Helical Antenna
AUDIO METERING	5 LEDs
AUDIO INPUTS	3 Pin XLR - 6.35 Jack Plug - RCA
AUDIO OUTPUTS	6.35 Jack Plug - 3.5 Jack Plug
POWER SUPPLY	External 12V DC 500MA AC Adaptor 115V - 230V AC
DIMENSIONS	215mm (8.47") x 220mm (8.66") x 44mm (1.74")
WEIGHT NET/SHIPPING	1.2kg (2.2 lbs)

GT402T HAND HELD TRANSMITTER

MICROPHONE	Cardioid Dynamic
FM CARRIER	UHF PLL Synthesized
FREQUENCY RANGE	UHF 740-865 MHz (According to Local Regulations)
CHANNEL FREQUENCIES	16 Pre-Programmed Switchable
SWITCHING BAND WIDTH	12 MHz
FREQUENCY STABILITY	+ -0.005%
MAXIMUM DEVIATION	+ -50 KHz with Level Limiter
DYNAMIC RANGE	<80 dB
RF OUTPUT	10 mW
ANTENNA	Built In
BATTERY	2 AA Type NI-MH Rechargeable
BATTERY LIFE	10 hours Alkaline Disposable
OPERATING RANGE	100m Open Space
DIMENSIONS	(L) 237mm (9.3") x Body dia. 35mm (1.37") Head dia. 51mm (2")
WEIGHT NET/SHIPPING	285g (9.1 oz.) / 316g (11.1oz)
PACKING	225mm (9.9") x 63mm (2.48") x 55mm (2.1")

GT300T BELT PACK TRANSMITTER

FM CARRIER	UHF PLL Synthesized
FREQUENCY RANGE	UHF 740 - 865MHz (According to Local Regulations)
CHANNEL FREQUENCIES	16 Pre Programmed Switchable
SWITCHABLE BANDWIDTH	12 MHz
FREQUENCY STABILITY	+ -0.005%
MAXIMUM DEVIATION	+ -50 KHz with Level Limiter
DYNAMIC RANGE	<80dB
RF OUTPUT	10mW
ANTENNA	Helical
MICROPHONE	Omni-Directional Condenser
BATTERY	2AA Type NI-MH Rechargeable
BATTERY LIFE	10 hours from Full Charge 16 hours Alkaline Disposable
OPERATING RANGE	100m Open Space
DIMENSIONS	92mm (3.6") x 65mm (2.5") x 25mm (1")
WEIGHT NET/SHIPPING	148g (5.24 oz.) / 226g (8 oz.)
PACKING	160mm (6.25") x 65mm (2.5") x 25mm (1")

GT300R RECEIVER

FM CARRIER	UHF PLL Synthesized
FREQUENCY RANGE	UHF 740 - 865 MHz (According to Local Regulations)
CHANNEL FREQUENCIES	16 Pre-Programmed Switchable
SWITCHING BANDWIDTH	12 MHz
FREQUENCY STABILITY	+ -0.005%
MAXIMUM DEVIATIONS	+ -50 KHz with Level Limiter
DYNAMIC RANGE	<80dB
FREQUENCY RESPONSE	150Hz 10KHz
SENSITIVITY	Variable
THD	<1%
ANTENNA	Helical
BATTERY	2AA Type NI-MH Rechargeable
BATTERY LIFE	10 hours from Full Charge 16 hours Alkaline Disposable
OPERATING RANGE	100m Open Space
DIMENSIONS	92mm (3.6") x 65mm (2.5") x 25mm (1")
WEIGHT NET/SHIPPING	130g (4.6oz.) / 246g (8.7oz.)
PACKING	160mm (6.25") x 154mm (6") x 40mm (1.5")

DC320 CHARGING FLIGHT CASE

CAPACITY	20 (Receiver or Transmitter Belt Style only)
INDICATOR LED	Red Charging Green Fully Charged
CHARGING CURRENT	120 mA
CHARGING TIME	NI-MH (1300 mAh) 10 - 12 Hours
CHARGING CONTROL	PWM (Timer Power Off Detector)
DIMENSIONS	640mm (25.4") x 300mm (11.8") x 165mm (6.5")
WEIGHT NET/SHIPPING	9.5kg (21lb) / 10.2kg (22.5 lb)
PACKING	160mm (6.25") x 154mm (6") x 40mm (1.5")

ALSO AVAILABLE AS A 10-WAY - **DC310**

CLOCKAUDIO®

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