



➤ The Tour Guide System

The modular tourist guide system that leaves nothing to be desired.





> The Tour Guide System

The communication system with audio radio transmission.

- ▶ very small and lightweight
- ▶ good coverage of up to 2 km
- ▶ audio reception min. 10 h and 24 h stand by
- ▶ playing texts or music from external MP3 player



> Applications

- ▶ **Tourism/Cultural**
city tours/ round trips,
cruises, museums, churches,
castles, public buildings
- ▶ **Entertainment**
events, sport events etc.
- ▶ **Save Driving**
driving school, save driving
trainings (car, motor cycle)
- ▶ **Companies/Authorities**
conventions, congresses, meetings,
symposiums, factory tours, tour of
production facilities simultaneous
translations
- ▶ **Leisure/Sports**
guided tours, climbing, ski- and
mountain tours, riding lessons,
row training, paragliding,
parachute jumping





> The system that combines the latest technologies

City trips, museums, bus tours, cruises or factory tours . . . the information comes in a crisp, clear sound, even with disturbing surrounding noise. Further there is no disturbing noise when ending the transmission.



> What are the advantages?

- ▶ clear sound even with disturbing surrounding noise due to modern microphone technology
- ▶ long operating time of the battery:
6 h permanent transmission,
10 h audio reception
- ▶ license free and free of charge
(PMR446 radio standard)
- ▶ instant contact with missing tourists
due to optimal coverage (up to 2km)
- ▶ the appropriate accessory for every
application

> The Tour Guide System

The tour guide system was developed together with and for the special requirements of tour operators.

It combines all requirements on a modern communication system:

- ▶ as small as possible
- ▶ as lightweight as possible
- ▶ reliable
- ▶ easy to use
- ▶ long range and long lasting battery of minimum 6 h.

Citation Mr Krohm, Studiosus: „The Tour Guide System of Alan Electronics GmbH covers all our requirements. We are using the system worldwide which is an advantage for our guests. They and our tour guides are very satisfied with the product and confirm the additional value of this system in comparison to similar already tested products“



Studiosus



Transmitter for the guide

ATT 100

! Original size

Receiver for the tourist

ATR 100



! Original size

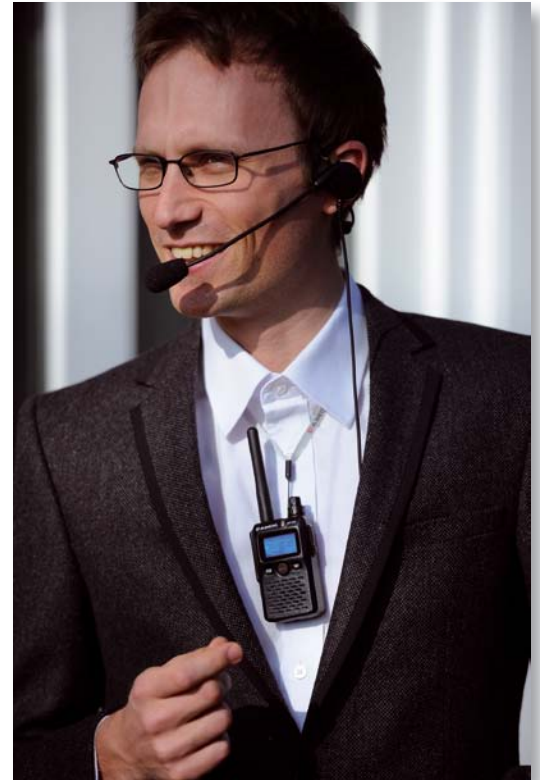
> Transmitter for the tour guide

ATT 100

The transmitter (ATT100) is very small and resistant. 10 + 10 pre-programmed channels cover a range of up to 2 km. When sending with low power the battery lasts the entire day. With the guide headset (GHS01) it is even possible to play recorded texts or music from an external MP3 player. The battery lasts up to 6 h, when transmitting permanently according to the chosen operating mode (low or high power).

Main Features ATT 100 – tourist transmitter:

- ▶ 10 + 10 pre-programmed channels
 - 1 - 10 low power, approx. 200 m range,
 - 11 - 20 high power (PMR446 - up to 2 km range)
- ▶ small and lightweight, can be worn with lanyard or belt clip
- ▶ battery capacity 6 h permanent transmission
- ▶ completely programmable
- ▶ special guide-headset with stereo jack for external recordings
- ▶ 3 different operating modes:
 - permanent transmission
 - voice control
 - push to talk



Technical Specifications ATT 100:

- ▶ band: PMR446 MHz (freely programmable)
- ▶ channels: 2 x 10 pre-programmed channels (high/low power)
- ▶ battery: high performance 1400 mAh Li-Ion battery
- ▶ dimensions: 83 x 52 x 27 mm (antenna: 78 mm)
- ▶ weight: 150 g
- ▶ transmission time: low power approx. 6 h (channel 1 - 10)/
high-power approx. 3 h (channel 11 - 20)
- ▶ standby: approx. 24 h
- ▶ low battery indicator: 4 levels
- ▶ LED charging display
- ▶ charging socket: 4-pin, 3,5 mm

> Receiver for the guest

ATR 100

The guest receiver (ATR100) is the smallest and most lightweight device on the market. With a thin lanyard it can be comfortably worn around the neck. The operating time is more than 10h. The hygienic headset (THS01) is wipeable and also very comfortable to wear.



Main Features ATR 100 – tourist receiver:

- ▶ extremely small (<6cm) and lightweight (< 40 g)
- ▶ 10 pre-programmed channels
- ▶ channel encoding
- ▶ squelch (no disturbing noises when ending the transmission)
- ▶ easy to use (only 3 buttons)
- ▶ large display, easy to read
- ▶ multifunctional LED-display (operating, charging, receiving)
- ▶ key lock switch
- ▶ micro-USB for charging (also via PC), headset and programming
- ▶ USB-charger for charging two ATR100 simultaneously in less than 6h
- ▶ micro-USB headset (THS01) with hygienic, wipeable plastic surface
- ▶ comfortable headset with spiral cable








Technical Specifications ATR 100






- ▶ band: PMR446 MHz channels:
10 (40 CTCSS/83 DCS, programmable via PC)
- ▶ battery: 850 mAh Li-Ion battery with short-circuit protection
- ▶ dimensions: 58 x 37 x 15mm (antenna: 24mm)
- ▶ weight: <40 g
- ▶ operating time: min. 10h/ standby: approx. 24h
- ▶ low battery indicator: 4 levels
- ▶ LED charging display: operating, charging, receiving
- ▶ micro-USB for charging (new standard for mobile phones)






> Combination of your set

The individual communication system that satisfies your needs.

You can combine your ideal tourist set for your individual groups from the above mentioned components. The basic set would be the ATT100 tourist transmitter for the tour guide and GHS01-headset as well as minimum one ATR100 Set (code: 29900.S2) which includes a pair. The travel bag (code: 29912) is laid out for a maximum of 12 pcs. ATR100.

Set ATR Advanced Tourist Receiver (Ord.-No. 29900.S2) includes:				
				
2 pcs. ATR 100 Advanced Tourist Receiver	2 pcs. THS01 Tourist-Headset with hygienic, wipeable plastic surface	1 pcs. Y-cable, charges two devices simultaneously	1 pcs. wall charger	2 pcs. lanyards

Single units				
				
ATT 100 Advanced Tourist Transmitter Ord.-No. 29902	GHS01 Guide Headset Ord.-No. 29907	Spare battery for ATT 100 Ord.-No. 29924	Charging cable for ATT100 Ord.-No.29911	Y-ATR01, Y-cable, charges two ATR 100 simultaneously Ord.-No. 29905

Einzelprodukte				
				
Travel bag for up to 12 ATR 100 Ord.-No. 29912	Adapter micro-USB to 3.5 mm Ord.-No. 29910	THS01 Tourist Headset Ord.-No. 29908	CH-ATR01, wall charger for ATR 100 Ord.-No. 29904	Lanyard for ATR 100/ATT 100 Ord.-No.9150



› Alan Electronics – The Radio Specialist

We are a leading manufacturer of radio equipment for the professional and private sectors. ALBRECHT Radios are sold for more than 30 years in Germany.

In cooperation with the globally active Italian CTE group we design future-oriented projects, which - thanks to in-house development in Germany and Italy - have been successfully established in the market.

We are globally known with our brands ALBRECHT and MIDLAND. Besides radio equipment for hobby and professional users we distribute consumer electronics such as Bluetooth® headsets, digital radios, action cameras and much more.

Alan Electronics GmbH

Daimlerstraße 1 k · D-63303 Dreieich
Tel.: +49(0)6103-9 48 10 · Fax: +49(0)6103-94 81 60

Dovenkamp 11 · D-22952 Lütjensee
Tel.: +49 (0)4154-84 90 · Fax: +49 (0)4154-84 91 00

www.alan-electronics.de · info@alan-electronics.de