

# Tour Guide System

BW 500

The Tour Guide System is comprised of high quality transmitters and receivers for various applications such as tour visit to factories and industrial centers, tourist sites and sport events. The audio output from the receiver is

accessible through all the headphones with a 3.5 mm connector.

The Tour guide System has been designed such that a tour leader can speak at a normal audio level in a noisy environment and all the Visitors can hear him clearly. Due to the high frequency transmitters and their digital signal processing, the quality of the sound is like the original sound of the speaker, and there is no interference in the audiosignals.

The system integrates 16 frequency channels and therefore 16 systems can operate at close range from each other. For instance in a historical tourist site, 16 tour leaders can guide their groups in close proximity without any interference, or several translators can do simultaneous translation together at the same location. There is no limit on the number of the tour members or listeners.

- BT 500 R
- BT 500 T
- IE4
- ME2, ME4



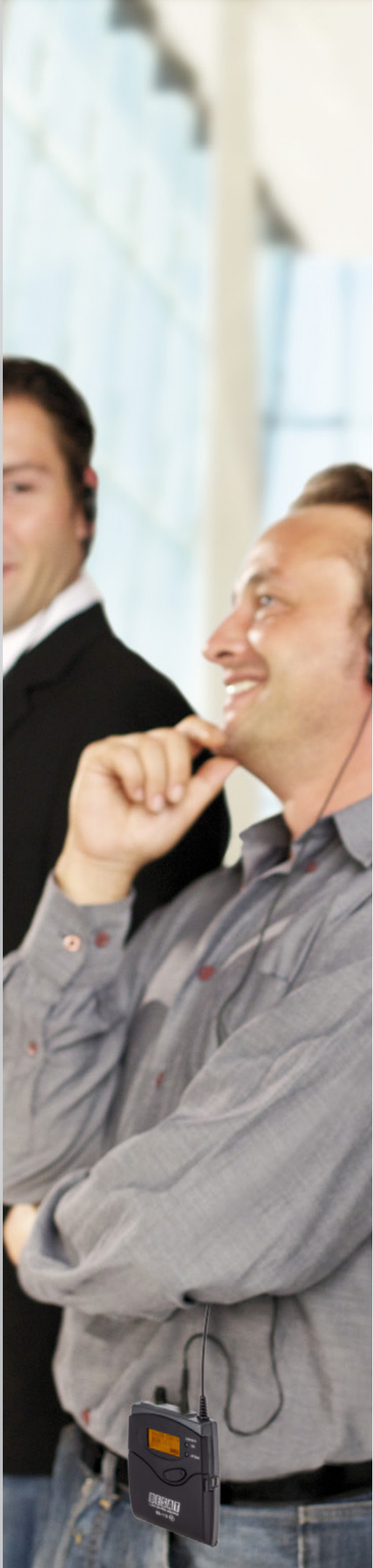
IE4



ME2



ME4



BT 500 R	Modulation	PLL
BT 500 T	Frequency Stability	± 0.005 %
	Frequency range	798 - 830 MHz.
	Frequency band	32 MHz
	Output Impedance	≥ 16 Ω
	Maximum deviation	± 48 kHz
	Receiver mode	Single channel adjust
	Signal to noise	78 dB
	Output power	2x35 mW
	Frequency response	80 Hz. to 15 KHz
	Output connector	3.5 mm. mono
	Battery	2xAA
	Operation Current	120 mA
	Antenna connector	Fixed

