

TG-300ST Analogue Stationary Transmitter

The *eTour* ST single channel stationary transmitter is used to transmit reliable and optimal audio quality to *eTour* portable receiver. System provides superior transmission coverage and comprehensive solution with abundances of key features; suitable for mid-to-large scale of applications.

eTour ST series stationary transmitter handles multiple inputs (i.e. microphones and auxiliary devices) with adjustable settings. The OLED screen displays channel status, input volumes and rich details of operation parameter.

TG-300ST is compatible with TG-300 portable tour guide system. Ideal for flexible usage in the venues; completely fulfills group guide essential needs.



Features

- ✔ OLED high-resolution screen with easy control menu navigation.
- ✔ Two inputs accept a wide variety of audio sources, XLR & 6.3 combo connector with selectable Aux / Line signal level
- ✔ Controllable AF L(I) / AF R(II) output balance
- ✔ Assorted frequency ranges available
- ✔ *eTour* String Process Technology for channel coordination and assignments across multiple transmitters
- ✔ Adjustable RF output power
- ✔ Headphone monitors transmitting contents
- ✔ Enhanced transmitting distance by utilizing the directional log antenna ANT-100WD



Front Panel



Rear Panel

Frequency selection & No. of selectable channels

505-530	MHz	99 channels
794-806	MHz	69 channels
806-810	MHz	23 channels
812-824	MHz	69 channels
819.1-823.1	MHz	23 channels
823-832	MHz	51 channels
863-865	MHz	16 channels
863-870	MHz	56 channels
944-952	MHz	46 channels

other frequencies available on request

Antenna Optional



ANT-100WD
Directional log
Antenna



ANT-D1
Dipole Antenna



AB-01UHF
Antenna Booster

TG-300ST Specification **A** **UHF**

Carrier frequency range	UHF 500 - 960 MHz
RF range (open field)	400m (with Directional log Antenna)
Signal to Noise	> 78dB
Frequency preparation	PLL synthesized control OSC
Modulation	Wideband FM
Nominal / Peak deviation	±20KHz / ±40KHz
Frequency response	90Hz - 15KHz
Dynamic range	> 80dB
THD at 1KHz	< 1%
Operating temperature	-10 ~ 50°C
RF output power	Hi: 10mW Mid: 5mW Lo: 2.51mW
AF input with level switch	2, Combo XLR & 6.3mm jack; electronically Balanced; Aux -10dBV, Line +4dBu
Loop output	2, 6.3mm jack
Headphone output	3.5mm jack
Screen	OLED
Antenna Jack	BNC type
Power	DC 15V/1.6A
Dimension	215(W) x 190(D) x 44(H) mm
Weight	516 g