

TG-100ST Digital UHF 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-100ST is compatible with TG-100 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

Frequency(MHz)	Channel
794-806	96
806-810	30
812-824	96
823-832	72
863-865	16
863-870	56
902-928	99
925-937.5	99

other frequencies available on request

Antenna Optional



ANT-100WD
Directional log
Antenna



ACR 4
4port Antenna Combiner
4 in 1 out



ANT-D1
Dipole Antenna



AB-01UHF
Antenna Booster

TG-100ST Specification D UHF

Carrier frequency range	UHF 794 - 937.5 MHz
RF range (open field)	400m (with Directional log Antenna)
Signal to Noise	> 55dB
Modulation	GFSK
Audio sampling	8KHz 16-bit
Latency	20mS
Dynamic range	> 70dB
THD at 1KHz	< 3%
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