

TG 1000

Digital UHF Beltpack Transmitter

FEATURES

- Anodised aluminium housing
- OLED display
- SYNC function for automatic frequency setting
- Switchable input sensitivity (12dB attenuation)
- 4-pin mini XLR connector (male) for microphones (TG version) or instruments
- Removable antennas with SMA connector
- Removable belt clips for horizontal & vertical mounting
- Powered by 2 x AA batteries or NiMH rechargeable batteries
- Charging contacts underneath

APPLICATIONS

The TG 1000 beltpack transmitter is designed for applications such as theatre or in conjunction with lavalier microphones on the stage as a guitar transmitter. Microphones (TG version) or instruments can be connected to the 4-pin mini XLR connector. The input signal can be adjusted with the sensitivity switch to the optimum level.

The transmitter has a silent power button and an OLED display to show the frequency, channel / group and battery status.

Inside the battery compartment there is an infrared interface, via which the carrier frequency is received from the receiver and set automatically in the transmitter.

The transmitter is powered by two NiMH rechargeable or 1.5 V AA alkaline batteries, enabling an operating time of approx. 8 hours.

When using NiMH rechargeable batteries, the optional WA-CD charger is available. When charging with the WA-CD, the rechargeable batteries can remain inside the transmitter.

VERSIONS

Region A	Beltpack transmitter for TG 1000 receiver, 470 - 789 MHz	Order # 711.942
Region A	Beltpack transmitter for TG 1000 receiver with 3-pin Lemo connector, 470 - 789 MHz	Order # 708.976
Region B	Beltpack transmitter for TG 1000 receiver, 470 - 608 MHz	Order # 711.950
Region C	Beltpack transmitter for TG 1000 receiver, 520 - 694 MHz	Order # 711.969
Region D	Beltpack transmitter for TG 1000 receiver, 470 - 638 MHz & 650 - 758 MHz	Order # 711.977
Region E	Beltpack transmitter for TG 1000 receiver, 470 - 714 MHz	Order # 711.985

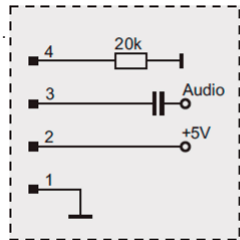


TG 1000

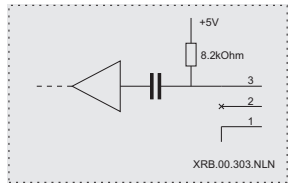
Digital UHF Beltpack Transmitter

TECHNICAL SPECIFICATIONS

Operating principle Digital UHF beltpack transmitter
Frequency range
Region A 470 – 789 MHz
Region B 470 – 608 MHz
Region C 520 – 694 MHz
Region D 470 – 638 MHz & 650 – 758 MHz
Region E 470 – 714 MHz
Frequency response 20 – 20,000 Hz
Antenna connection SMA
Encryption &
Audio CODEC Switchable, proprietary encryption
scheme based upon a
16 bit pattern; “Triple-Play” CODEC
with low latency and high error
resilience
Transmitter power 10 mW / 50 mW
Dynamic range 116 dB (A-weighted);
+12 dB Pad = 128 dB
Display OLED
Transmission range up to 300 metres under optimal
conditions
Power supply 2 x 1.5 V AA alkaline batteries
(Mignon) or 2 x NiMH AA
rechargeable batteries
Operating time approx. 8 hrs. (NiMH 2100 mAh,
RF Power Standard)
Input level max. + 18 dBu
Weight 102 g without batteries
Dimensions 94x59x26 mm
Pin assignment of 4-pin
connector



Pin assignment of 3-pin Lemo connector



OPTIONAL ACCESSORIES

Microphones

- TG L58 (TG) Miniature condenser clip-on microphone, omnidirectional, water-resistant, with 4-pin mini XLR connector, black. Order # 706.221
- TG L58 tan (TG) same as above, but beige Order # 705.926
- TG H56 (TG) Miniature condenser headset microphone, omnidirectional, black, with 4-pin mini XLR connector Order # 705.888
- TG H56 tan (TG) same as above, but beige Order # 705.853
- TG H74 (TG) Neckworn microphone, condenser, cardioid, 4-pin mini XLR connector, black. Order # 708.364
- TG H74 tan (TG) same as above, but beige Order # 708.372

Charger

- WA-CD Charger for TG 1000 handheld transmitter and beltpack transmitter with 4 charging compartments and control via Ethernet Order # 711.144