

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 - 698 MHz (without 608 - 614 MHz / US TV channel 37).	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, 650 - 758 MHz.	Order # 711.977
Region E	Beltpack transmitter for TG 1000 receiver, 470 - 714 MHz.	Order # 711.985

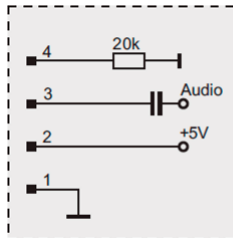


TG 1000

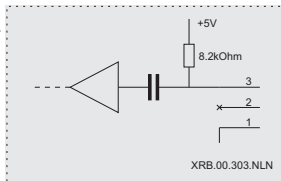
Digital UHF Beltpack Transmitter

TECHNICAL SPECIFICATIONS

Operating principle.	Digital UHF beltpack transmitter
Frequency range	
Region A.	470 – 789 MHz
Region B.	470 – 698 MHz without 608 - 614 MHz (US TV channel 37)
Region C.	520 – 694 MHz
Region D.	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
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