## TG 500H-C

UHF Handheld Transmitter with Condenser Microphone Capsule

#### **FEATURES**

- Ergonomic design and programmable power lock
- Infrared interface to transmit the settings from the receiver to the transmitter
- TG V56 condenser capsule with cardioid polar pattern
- LC display
- 2-stage gain switch
- Programmable mute button
- Battery power LED
- Operating time: approx. 10 hours with 2 x 1.5 V AA batteries
- Transmission range up to 120 m
- Synchronisation of receiver and transmitter in less than one second
- · Charging contacts for WA-CD charger
- Pilot tone function
- · Supplied with batteries and transport bag



The ergonomic handheld transmitters provide a good grip and are practical in use with a weight of only 180 grams (without batteries). The transmission power can be switched between 10 mW and 50 mW. Settings are simple to configure on the receivers and are transmitted quickly and easily to the transmitters via infrared synchronisation. The integrated pilot tone function ensures interference-free transmission and warns when the battery power is running low. All transmitters are equipped with an LC display and have a programmable mute button.

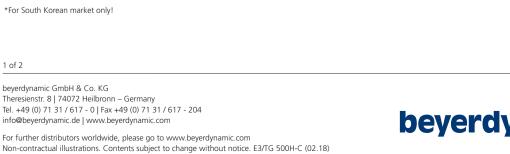
A 10-hour battery operating time ensures uninterrupted operation, even during extended events. As an alternative to alkaline batteries, the transmitters can be operated with standard NiMH batteries, which can be recharged using the optional WA-CD charger without having to remove them from the transmitters.

#### **VERSIONS**

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TG 500H-C	Handheld transmitter with
	cardioid TG V56 condenser capsule,
	518 – 548 MHz Order # 712.205
TG 500H-C	same as above, but
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	606 – 636 MHz Order # 712.213
TG 500H-C	same as above, but
	794 – 832 MHz Order # 712.221
TG 500H-C	same as above, but
	925 – 937.5 MHz* Order # 712.248
TG 500H-C	same as above, but
	1.785 – 1.805 MHz Order # 712.264

<sup>\*</sup>For South Korean market only!











# **TG 500H-C**

<b>S</b> ETS	
TG 556	Set consisting of: TG 500H-C handheld transmitter with cardioid TG V56 condenser capsule and batteries TG 500SR single channel receiver with power adapter, two antennas and rack mount kit, 518 – 548 MHz
TG 556 TG 556 TG 556 TG 556	same as above, but 606 – 636 MHz Order # 712.582 same as above, but 794 – 832 MHz Order # 712.590 same as above, but 925 – 937.5 MHz*. Order # 712.604 same as above, but 1,785 – 1,805 MHz. Order # 712.612

<sup>\*</sup>For South Korean market only!

### **OPTIONAL ACCESSORIES**

WA-MS	Coloured ring set consisting of 6 rings (black, red, yellow,
	green, white, blue) Order # 711.152
WA-CD	Charger for handheld and beltpack
	transmitters with 4 charging
	compartments and
	control via Ethernet Order # 711.144

### **TECHNICAL SPECIFICATIONS**

System	
Frequency range	518 – 548 MHz 606 – 636 MHz 794 – 832 MHz 925 – 937.5 MHz* 1,785 – 1,805 MHz
Transmission range	up to 120 m (line of sight)
Number of the simultaneously	_
active channels	max. 72 (when using all 4 bands)
Audio frequency response	106 dB (A-weighted)
	microphone system with diversity receiver
UHF handheld transmitter	
Display	LCD
Power supply	2 x AA NiMH or
	2 x 1.5 V alkaline
	batteries
Operating time	approx. 10 hrs.
Ambient temperature	0 to +55 °C

Transmitting power. . . . . . . . . . . . . . . . . . 10 mW / 50 mW

Weight (without batteries) . . . . . . . . . 180 g

Dimensions:



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