

WA-CD

Charger

Order # 711.144



Supplied without transmitters

FEATURES

- Charger with compartments for two beltpack transmitters or 2 x 2 NiMH batteries and two handheld transmitters of the TG 1000 and Quinta series
- Separate charging of each individual rechargeable battery
- Status display via lights
- Charging time 2 to 3 hours
- Monitoring of the battery voltage during the complete charging time using a microcontroller to ensure safe charging
- Negative voltage gradient detection (-dV)
- Integrated security mechanisms such as negative voltage gradient detection, safety timer and automatic battery chemistry detection
- Ethernet port for the communication with media control systems

APPLICATION

The WA-CD charging unit has been developed for charging the rechargeable batteries inside the TG 1000 beltpack, TG 1000 handheld and Quinta TH handheld transmitters. Furthermore, the charging compartments for the TG 1000 beltpack transmitter provide space for charging 2 x 2 NiMH batteries. During the charging process the batteries remain inside the transmitters. The charging state is displayed by lights.

The WA-CD charger provides an extensive range of security mechanisms including the automatic battery chemistry detection which reliably prevents the accidental charging of alkaline batteries. The Ethernet port on the rear of the device is used for the communication with a media control system, which displays the charging status (vacant, charging, charging finished, error).

TECHNICAL SPECIFICATIONS

WA-CD charger

Charging current max. 1240 mA
Time of charge 2 to 3 hrs. (depending on the charging state and capacity of the rechargeable battery)

Dimensions (W x D x H) approx. 175 x 139 x 70 mm [6.89" x 5.47" x 2.76"]

Weight

(without power adaptor) approx. 1125 g [2.48 lbs]
Ambient temperature 0 to +40 °C [32 to 104 °F]

CA2458 power adaptor

Output voltage 15 V DC
Current 1600 mA
Input voltage 100 - 240 V AC 50 / 60 Hz