



Evolution Wireless Digital CHG 70N - network-enabled charger



The CHG 70N is a network enabled charger featuring two individual charging bays

FEATURES

- Control and Monitoring via the Sennheiser Control Cockpit and 3rd party applications
- 2 bays: charge EW-DX SKM, SK or BA70
- Power via PoE or power supply unit
- Cascade up to 5 CHG 70N (only one network connection and power supply needed)
- 2h charging time (0 ~ 80%), 3h till 100%

PRODUCT VARIANTS

CHG 70N	Art. No. 509455
CHG 70N + PSU KIT	Art. No. 509456

DELIVERY INCLUDES

CHG 70N

- CHG 70N
- Quick guide
- Safety guide

CHG 70N + PSU KIT

- CHG 70N
- Power supply unit
- Quick guide
- Safety guide

ARCHITECT'S SPECIFICATION

The charger shall be network-enabled and shall be capable of simultaneously charging up to two handheld and/or bodypack transmitters of the Sennheiser EW-DX series. A colored LED at each charging bay shall indicate charge status.

The charger shall have an RJ-45 network socket and shall support the Media Control Protocol to provide for remote control and status monitoring via the Sennheiser Control Cockpit software or a media control system.

The charger shall operate on 12 V DC input voltage supplied from an external power supply unit. The power supply unit shall power a cascade of up to 5 chargers. The input current shall be maximum 3.5 A for a cascade of up to 5 chargers. Charging voltage shall be 4.35 V, charging current shall be max. 860 mA per charging bay. The charger shall also operate on Power over Ethernet (PoE IEEE 802.3af Class 0)

Charging time for full charge shall be approximately 3.5 hours. Operating temperature shall range from -10 °C to 50 °C (14 °F to 122 °F). Dimensions shall be 200 x 104 x 116 mm (7.9" x 4.1" x 4.6"). Weight (unequipped and without power supply unit) shall be approximately 640 g.

The charger shall be the Sennheiser CHG 70N.

SPECIFICATIONS

Power supply	12 V $\overline{\text{DC}}$ (single device or cascade of up to 5 devices) or PoE IEEE 802.3af Class 0 (CAT5e or higher) (single device only)
Current consumption	max. 3.5 A for cascade of up to 5 devices
Network socket	RJ-45, IEEE 802.3; 10base-T (half and full), 100base-TX (half and full)
Dimensions	approx. 200 x 104 x 116 mm (7.9" x 4.1" x 4.6")
Weight	approx. 640 g
Charging bays	2
Charging capacity per bay	BA 70 rechargeable battery or EW-DX SK with BA 70 or EW-DX SKM with BA 70
Charging voltage	4.35 V
Charging current	min. 344 mA max. 860 mA
Charging status indicator	1 LED per bay (red, yellow, green)
Charging time for full charge	max. 3.5h
Charging temperature range	-10 °C - 50 °C (14 °F - 122 °F)
Storage temperature range	-20 °C - 70 °C (-4 °F - 158 °F)
Relative humidity	max. 95 % non-condensing