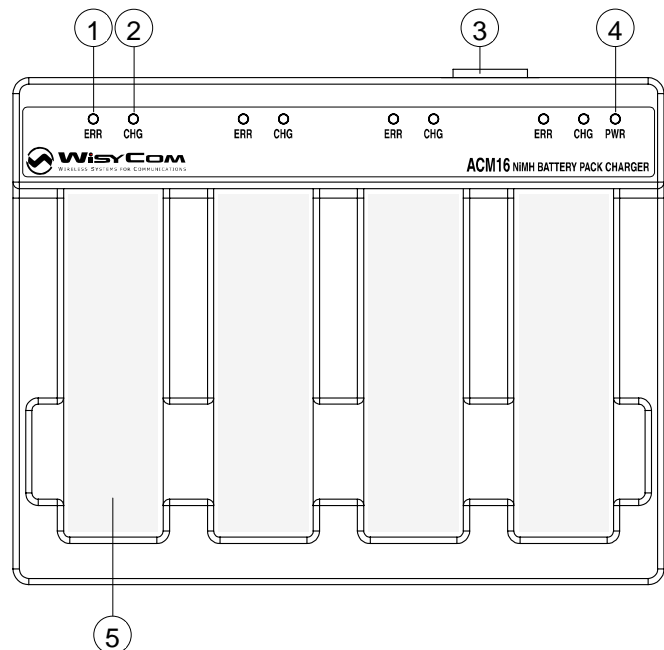


WIRELESS-MICROPHONE SYSTEMS' ACCESSORIES ACM16 - Ni-MH MULTIPLE BATTERY CHARGER

The ACM16 battery charger is made to permit you recharge simultaneously up to four ABP16 battery packs used on CRT16 transceivers, doing it securely and efficiently.

Charging process is finished in correct time to provide always a secure level current, avoiding any damages on singles Nickel-Metal Hydride "AA" cells of the battery packs. At the same time internal circuits verify the correct recharging process showing any failure or anomalies, during the entire recharging process, by coloured LEDs situated on each of the 4 sections.

ACM16 battery charger must be externally powered through XLR - 4 poles connector, usually by PSP25-L Wisycom power supplier.



- 1) **"ERR", red LED:**
Situating on each of the 4 recharging sections; if lights on it indicates a problem on the relative battery pack's section. Remove the battery pack and replace new "AA" rechargeable cells.
 - 2) **"CHG", green LED:**
Situating on each of the 4 recharging sections; if lights on it indicates a correct recharging process.
In a time of about 3 hours since recharge started, each CHG's LED turn off to indicate complete recharge process. Remove battery pack.
- If a battery pack is inserted with reversed polarity, the 2 LEDs 1) and 2) start blinking simultaneously; remove battery pack and reinsert it again in a recharging section with correct polarity.
- 3) **DC input connector (XLR4-M type):**
Through this connector is possible powering ACM16 battery charger;
Vin = 10.5 ÷ 16 Vdc / 4A (• pin 1 = -V, ground; • pin 2 = +V; • pin 3 = -V, ground; • pin 4 = +V)
 - 4) **"PWR", yellow LED:**
While it lights on battery charger is correctly powered. If LED turns off please verify power supplier correctly working.
 - 5) **Recharging slot:**
Slot for 1 ABP16 battery pack. The ACM16 can feed up to 4 battery pack in 4 different slots.

- To prevent life damaged on Ni-MH cells do not recharge battery not discharged.
- Do not expose the ACM16 unit to rain or next to high temperature devices.
- Recharger must operate in well-ventilated and dried area.
- Recharge only Ni-MH (Nickel-Metal Hydride) rechargeable battery cells.
- No dot recharge cells with different residual charge, or cells made by different producers.
- Do not shortcut battery pack or terminals on ACM16' slots.

TECHNICAL SPECIFICATIONS - ACM16:

Unit capacity	: up to 4 units
Charging time	: 3 hours
Power input	: 10.5 ÷ 16 Vdc
Consumptions	: 4A Max @ 10.5Vdc 600mA nominal for each slot
Dimensions	: 206 x 160 x 37 mm (ACM16)
Weight	: 460 grams (580 grams total included PSP25-L)
Ambient working °temp	: 0°C ÷ +40°C

Producer is not responsible for any damages occurs by improper use of the product.

