

CB-1000 Charging bay

NOMAD Wireless Intercom



The CB-1000 provides users with a full-featured intelligent charger specifically designed to charge TR-1000 belt packs and batteries. The CB-1000 offers status indicators and rapid charge capability. The CB-1000 also offers “Intelligent Charging” optimizing the battery charge cycle and maintains the battery pack at peak capacity for extended periods of time. Finally, the CB-1000 allows the ability to charge belt packs without removing headsets or disabling the DECT radio.

Parts included

Quantity	Component
1	CB-1000 five-bay charger
1	Wall brace
1	Quick installation guide
1	Safety and security information

Technical specifications

Power

Input voltage (VAC)	100 VAC – 240 VAC
Input current (A) (depending on load)	0.03 A – 0.88 A
Frequency	50 - 60 Hz
Power consumption (VA) Max.	106 VA

- ▶ Intelligent Charging optimizes the battery and maintains it at peak capacity, allowing it to remain in the charger indefinitely without damage.
- ▶ Rapid Charge Capability.
- ▶ LED status indicators on the CB-1000 make it simple and easy to use.
- ▶ The CB-1000 offers versatile mounting options, including a wall brace, an accessory Gypsum Wall Mount Bracket, desk placement, plus rack drawer and tray integration.

Power consumption (W) Max.	65 W
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Charger @15 to 45 °C (Depleted battery to full)

Battery Only in a bay	< = 3.5 hours
Battery on a belt pack (on) in a bay	< = 5 hours
Battery on a belt pack (off) in a bay	< = 3.5 hours

NOTE: 0-15 °C charge time will be longer than above values given.

Bay LED Indicators

Solid green	Charged
Blinking green	Charged to > 75%
Blinking amber	Charging
Blinking red	Over or under temperature of battery in bay
Solid red	Battery error or connection issue

Mechanical

Dimensions (H x W x D) (in)	4.98 in x 15.11 in x 6.02 in
Dimensions (H x W x D) (mm)	126.6 mm x 384 mm x 153 mm
Weight (lb)	3.58 lb

Weight (kg)	1.62 kg
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Environmental

Operating temperature (°F)	32 °F – 113 °F
Operating temperature (°C)	0 °C – 45 °C
Operating relative humidity, non-condensing (%)	5% – 90%
Storage temperature (°F)	-4 °F – 158 °F
Storage temperature (°C)	-20 °C – 70 °C
Storage relative humidity (%)	15% – 90%

Mounting Options

- Desktop
- 5 RU high drawer with 2 chargers (chargers fully loaded with belt packs)
- 4 RU high drawer with 2 chargers (chargers fully loaded with belt packs)
- Wall mount (back or bottom)

Ordering information**CB-1000 Charging bay**

5-bay charger providing users with a full-featured intelligent charger designed specifically for TR-1000 belt packs and associated BP-1000 batteries.

Order number **CB-1000 | F.01U.425.738**

Accessories**CB-1000-GWB Charger bay wall bracket**

Order number **CB-1000-GWB | F.01U.433.347**



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