

## CB-1000 Charging bay for 5 beltpacks

### NOMAD Wireless Intercom



The CB-1000 provides users with a full-featured intelligent charger specifically designed to charge TR-1000 beltpacks 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 beltpacks without removing headsets.

#### 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)	1.5 A
Frequency	50 - 60 Hz
Power consumption (W) Max.	72 W

- ▶ 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.

#### Charge times (15 °C to 45 °C)

Battery Only in a bay	< = 3.5 hours <sup>1</sup>
Battery on a belt pack (on) in a bay	< = 5 hours <sup>1</sup>
Battery on a belt pack (off) in a bay	< = 3.5 hours <sup>1</sup>

<sup>1</sup> This charger is optimized for best charging rate in the 15 °C to 25 °C ambient temperature range. Charging outside this range will increase charging times.

#### Bay LED Indicators

Solid green	Charged
Blinking green	Charged to > 75%
Blinking amber	Charging < 75%
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

#### Environmental

Operating temperature (°F)	35 °F – 95 °F
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Operating temperature (°C)	0 °C – 40 °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 tray with 2 chargers (chargers fully loaded with belt packs)
- Wall mount (back or bottom)

### Ordering information

#### CB-1000 Charging bay for 5 beltpacks

5-bay charger providing users with a full-featured intelligent charger designed specifically for TR-1000 beltpacks 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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