

Planar® -C

Key features

- Compact size with several power supply options
- Optional illuminated push buttons
- Optional half duplex machine feedback
- Configurable and programmable by NBB



Planar-C1

Planar-C2

Applications

Boat Lifts / Bridge & gantry cranes / Container hoists / Indoor & overhead cranes / Mixer / Storage systems / Winches & cables

Technical information

Communications	Single channel FSK
Safety	Multi bit address code with over a million combinations
Frequency bands	433.05 – 434.79 MHz 868 – 868.975 MHz 915 – 916.650 MHz (NA) Others available upon request
RF power	< or = 10 mW < or = 20 mW (NA)
Operating range	≤ 100 m
Antenna	Internal
Command response time	Approx. 15/60 ms typical
Low battery indication	Approximately 15 minutes
Operating time	Up to 30 hours continuous

Power supply

Power supply	2 x AA LR6 disposable alkaline or rechargeable NiMH cells
Optional AA LR6 NiMH cell charging	Base unit charging cradle
Optional power supply	750 mAh, 3.6 VDC Ni-MH rechargeable battery pack
Battery pack charging time	3 to 4 hours
Battery pack specifications	69 x 36 x 24 mm at 60 g
Battery pack charger power supply	110-230 VAC or 12-24 VDC
Charger AC power plug options	EU, USA, JP, GB, AU

Transmitter specifications

Housing	Impact resistant fiberglass reinforced polycarbonate
Environmental protection	IP65
Operating temperature	-20 °C to 70 °C
Dimensions	180 x 56 x 37 mm
Weight	0.2 Kg (without batteries)
LEDs	1 x 7 segment display for operation, diagnostics and optional feedback

Operator controls

Push buttons	C1: 1 – On/horn 1 – Stop 15 – Single detent function C2: 1 – On/horn 1 – Stop 3 – Single detent function 6 – Two detent function
Push button options	Illuminated push buttons

Equipment compliance

CE certification	Yes
FCC compliance	Part 15

Accessories



750 mAh / 3.6 V 12-24 VDC battery charger kit



Planar charger 110-230 VAC



Planar Charger 12-24 VDC



Wall mount base unit charging cradle



Carrying pouch



Wrist/shoulder strap

Technologies



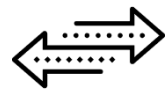
Multi-user system



NBB battery system



LBT frequency search



Data reporting