

Track Circuit Junction Box 121

with IP67 protection and 2 cable entries at the bottom

ID: PLA.15.121.115.A
Code: CA0023

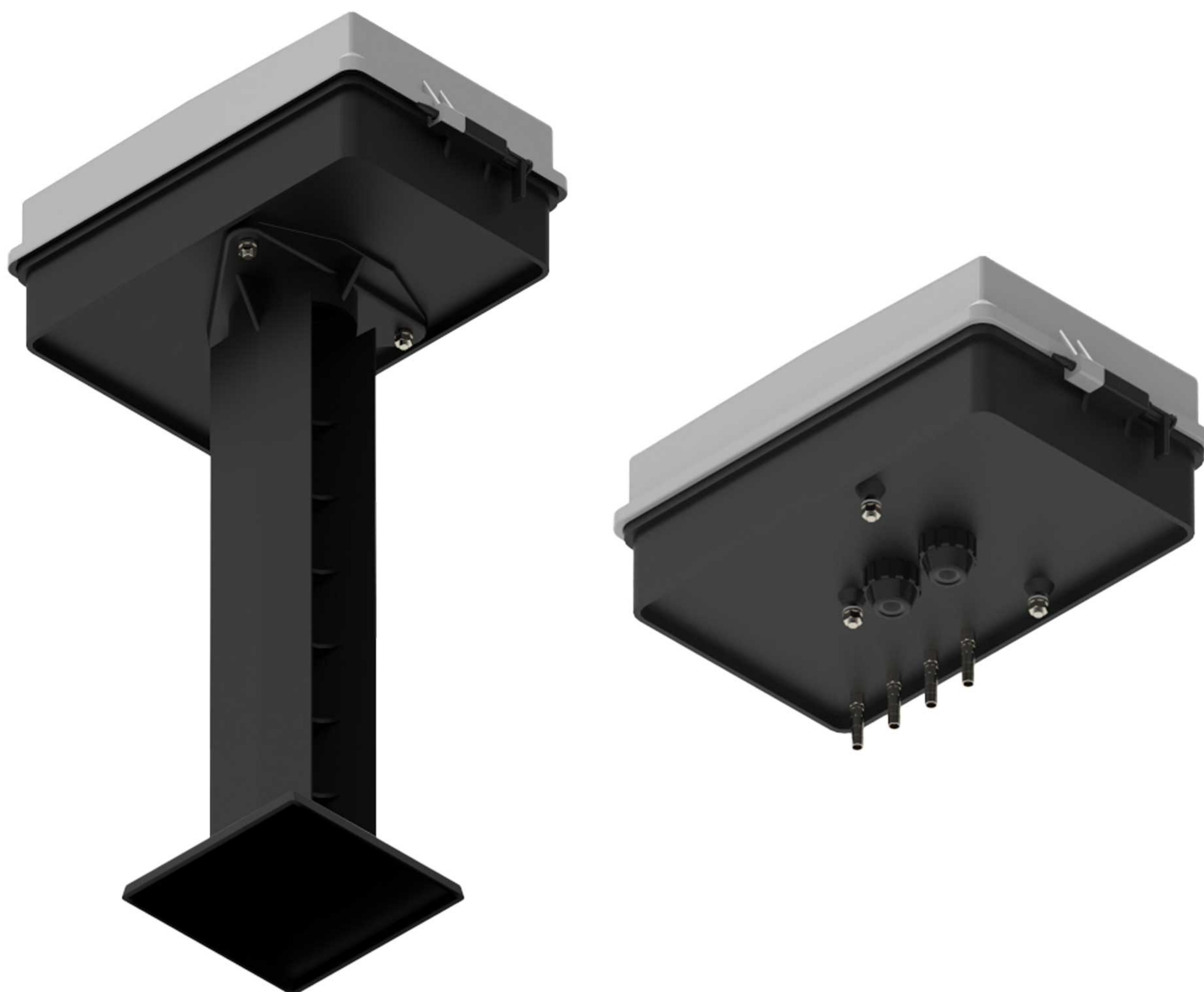


Product Description

Track circuit enclosure manufactured according to technical drawing PLA.15.121.115.A and based on the standard CAT. 831/121 model. Moulded from high-resistance, semi-expanded polycarbonate, this IP67-rated enclosure is designed to accommodate up to two 50 VA or 100 VA transformers. This specific variant features **two certified bottom cable glands** to ensure secure cable entry and reliable environmental sealing.

Use and Application

Engineered for trackside deployment during the installation and maintenance of railway signaling and safety systems. It is specifically designed to protect track circuits and light signal connections from environmental factors.



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Technical Material Characteristics

- **Operating Temperature Range:** -40 °C to +80 °C
- **Volume Resistivity:** $10^{16} \Omega \cdot \text{cm}$
- **Flammability Rating:** Self-extinguishing
in compliance with UL94 - V0 standard

Technical Data

- **Overall Dimensions:** 430 x 260 x 155 mm
- **Internal Dimensions:** 375 x 226 x 133 mm
- **Cover Colour:** Grey
- **Base Colour:** Black
- **Mounting Pedestal Colour:** Black

