Permanent Station Enclosures - Commercial Electrical Enclosures

408 Beth Bartel May 31, 2018 Enclosures 2497

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Wall mounted enclosure used in Calabria, Italy (site TVRN).


G1100
genius
MODE
PolaRx
septentrio

NEMA electrical box used at Princeton University (site PTON).

NEMA enclosure used at station NGS/CORS station EPRT. Placed on a shelf, not wall mounted.

NEMA electrical boxes are often sturdy, made of either strong plastic or of metal, and may or may not be weatherproof. Typical price range is about $100-$300.

Parts list for the NEMA enclosures, as shown here:

- Septentrio PolaRx5 and Leica GNSS receivers and cables
- GNSS antenna cable (pigtail)
- antenna cable surge protection (EMP)
- Genius G1100 Intelligent battery charger/tender
- AC power strip with surge protection (outside of box)
- Ethernet surge protection
- RS232 surge protection (for met pack)
- sealed 18 Ah battery
- LED voltage indicator

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