Permanent Station Enclosures - Commercial Electrical Enclosures

408 Beth Bartel May 31, 2018 Enclosures 2398

Permanent Station Enclosures - Commercial Electrical Enclosures

Back to Permanent GNSS Station Enclosures summary page



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

Online URL:
https://kb.unavco.org/article/permanent-station-enclosures-commercial-electrical-enclosures-408.html