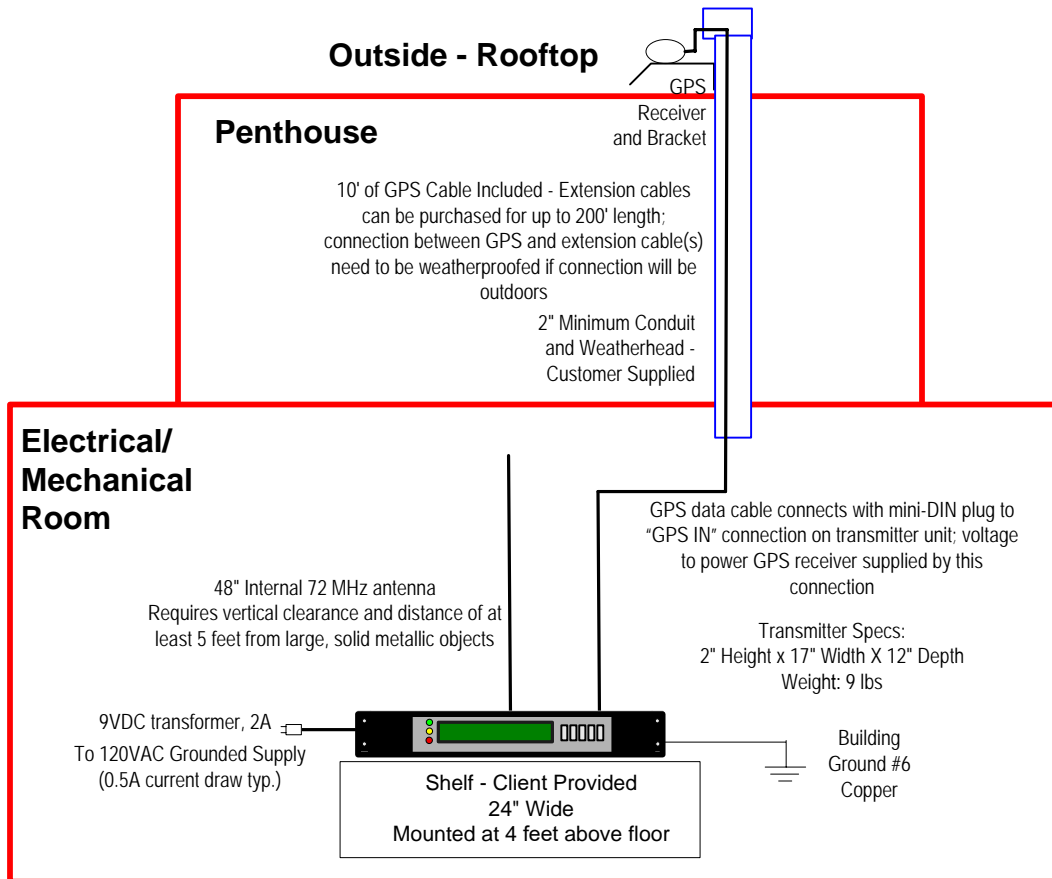


Typical System Setup

Primex XR01IM 1 Watt Transmitter with Internal Antenna

GPS Time Source



Typical System Setup – not to scale

Summary of Operation

1. GPS receiver decodes time from Satellites
2. Time is input via mini-DIN connection into Transmitter
3. Transmitter Time is set
4. Transmitter broadcasts out 72MHz signal to set clocks
5. When batteries are put in a clock (or AC powered clocks are plugged in), clocks search for the 72MHz signal
6. Clocks set when 72MHz signal is decoded.

Notes

- GPS Receiver requires clear view of sky
- Customer to supply the following items
 - 2" Minimum Conduit and Weather head
 - GPS Extension Cable (If needed)
 - Transmitter shelf
 - One available 120VAC Outlet
 - Building Ground near transmitter
- DO NOT HANG OR SET CLOCKS UNTIL TRANSMITTER IS IN PLACE AND POWERED