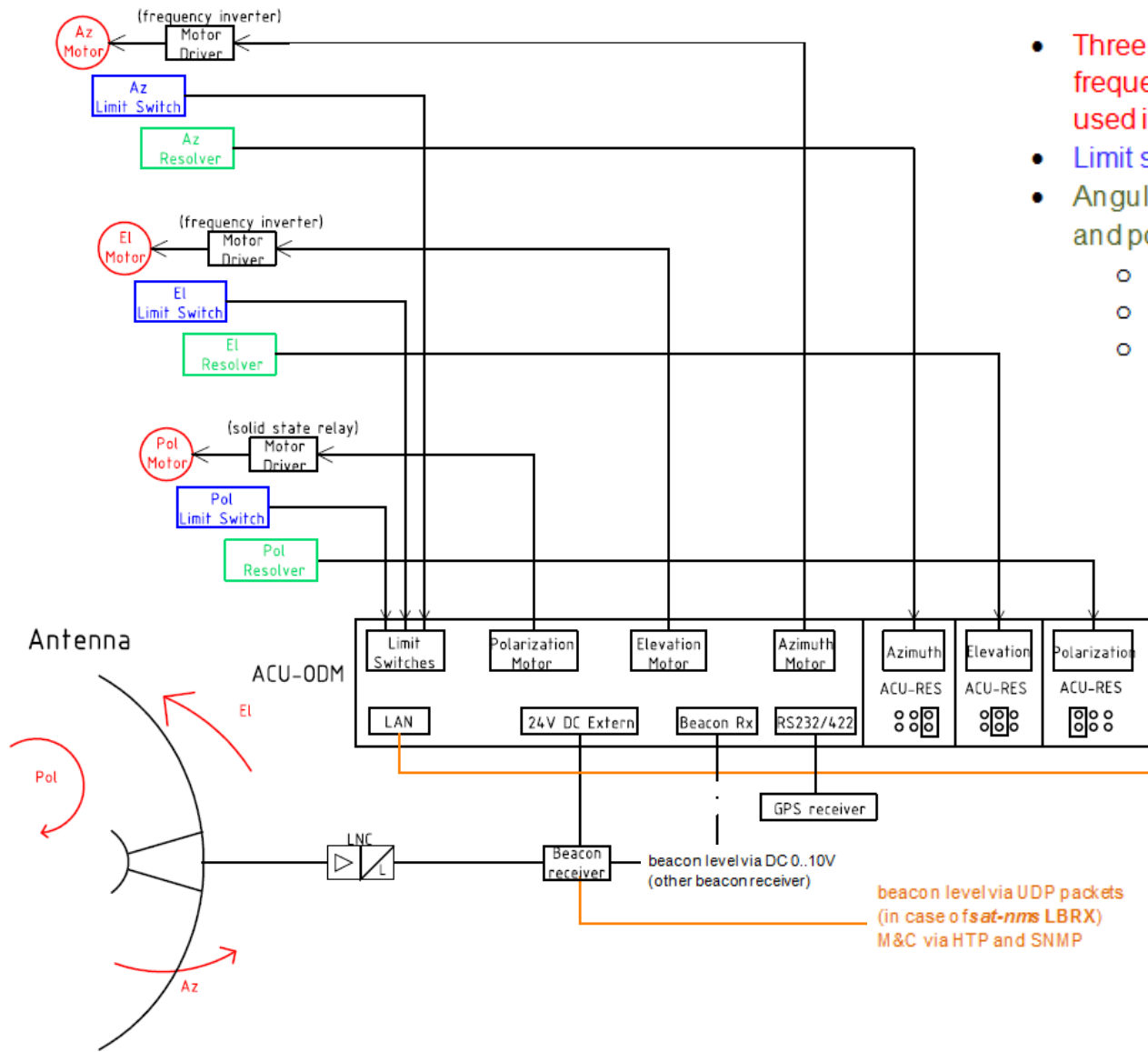


# sat-nms Antenna Step Track System



- Three motor controllers, like DC servos or frequency inverters, which are commonly used in larger antennas.
- Limit switches, Interlock and Motor-Off switches
- Angular detectors which measure the azimuth, elevation and polarization angle.
  - Analog resolver, covering the existing antennas
  - Digital angle detectors with SSI interface
  - A/D interface to measure the voltage across a Precision potentiometer

TCP/IP - Ethernet



M&C via HTTP



sat-nms Clients

beacon level via UDP packets  
(in case of sat-nms LBRX)  
M&C via HTP and SNMP