

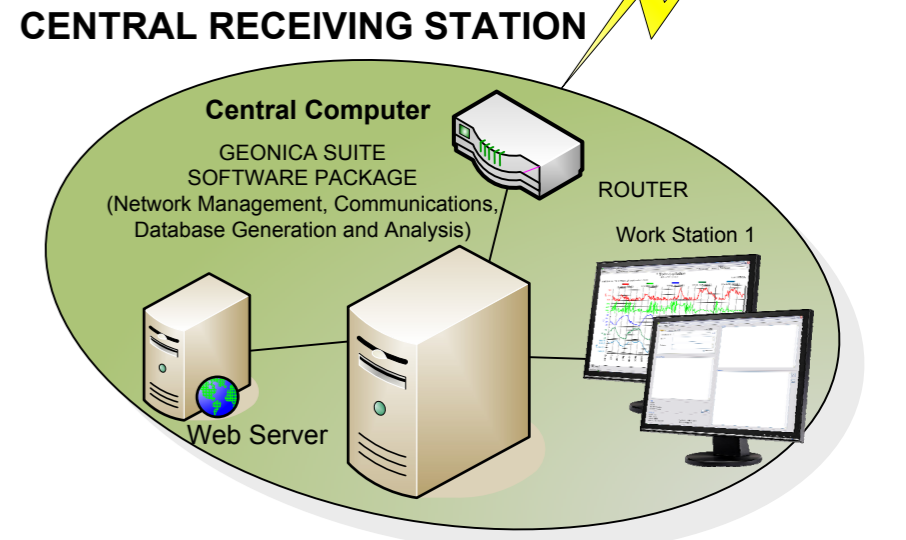
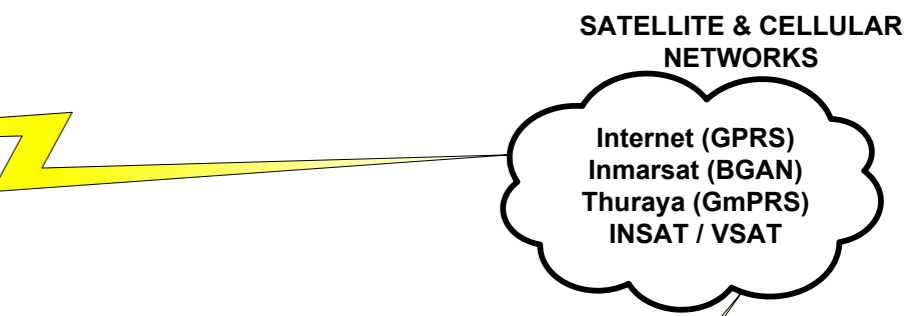
WATER QUALITY PARAMETERS TO SELECT IN NUMBER AND LIMITED CONFIGURATIONS INDEPENDENTLY FOR EACH MULTI-PROBE

MULTI-PROBE N°1

- Temperature
- Conductivity
- PH/ORP
- Dissolved Oxygen
- Turbidity
- Blue-Green Algae
- Chlorophyll a
- Rhodamine WT
- Ammonia
- Nitrate
- Chloride

MULTI-PROBE N°2

- BOD (Biological Oxygen Demand)
- COD (Chemical Oxygen Demand)
- TOC (Total Organic Carbon)
- TSS (Total Suspended Solids)
- DOC (Dissolved Organic Carbon)
- SAC 254 (Spectral Absorption Coefficient)
- FTU (Formazin Turbidity Units)
- NTU (Nephelometric Turbidity Units)
- NO2-N (Nitrite Nitrogen)
- NO3-N (Nitrate Nitrogen)



LEGEND

- ① Submersible Sampling Pump with Float
- ② Sample inlet Hydraulic Circuit
- ③ Measuring cell
- ④ Water level Detector (in cell)
- ⑤ Drain Valve
- ⑥ Overflow to Drain
- ⑦ Multiparameter Water Quality Probe (s)
- ⑧ Data Logger(Data Alquisition Unit with Internal Battery & Charger)
- ⑨ Radio-Modem/Satellite Terminal (GSM/GPRS/RADIO-LINK/SATELLITE)
- ⑩ Independent Battery Pack 24VDC Pump Supply (Mounted Optionally in a Separate Enclosure)
- ⑪ Power Charge / Regulator (Pumping Circuit)
- ⑫ Pump Control Circuit and Switch
- ⑬ Temperature Sensor (inside shelter)
- ⑭ Ventilator (Optional)
- ⑮ External Power Source (Pumping Circuit)
- ⑯ External Power Source (Data Logger & Sensors)
- ⑰ Water Level Radar sensor (or Hydrostatic sensor)
- ⑱ Optional Sensors(Meteo, Hydro, Battery Voltage, etc)
- ⑲ Outdoor shelter / cabinet
- ⑳ Mast / Tower Structure

		Edited: Jaime Mateus
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