



ABOUT:

The Emmet-100 Suite Climatological Station is our Professional Meteorological Monitoring Suite

FEATURES:

- Tripod or Tower (optional)
- Prewired Stainless Steel Enclosure
- Solar Power Supply
- High Quality Sensors
- Campbell Scientific CR1000X Data Logger 4G Packet data modem
- Antenna equipment
- Lightening protection
- Grounding kit
- Meteorological monitoring Instrumentation

APPLICATIONS:

- Dam reservoir rainfall & climatic monitoring
- Catchment rainfall & climatic monitoring
- General Meteorological monitoring

EMMET-100 SUITE METEOROLOGICAL STATION

SPECIFICATIONS:

Enclosure:

Cabinet

AL-131 Series 316 Stainless Steel Enclosure with sloped roof to deter extreme rain and heat

Telemetry

GSM Packet Data Modem - RV50

Data Logger & Software

Campbell Scientific CR1000X

Campbell PC200W software

Loggernet software available upon request

Instrumentation:

Precipitation:

Hyquest TB4 0.2mm Tipping Bucket Rain Gauge

Wind Speed & Direction:

RM Young 05103 including cross-arm and cable

Temperature & Humidity

VIASALA HMP60L including RAD06 Shield

Solar Radiation

KIPPS and ZONEN SP LITE2 & brackets

Barometric Pressure

Setra 208

Provide full details of your rainfall monitoring requirements and we will tailor engineer the most appropriate system for you.