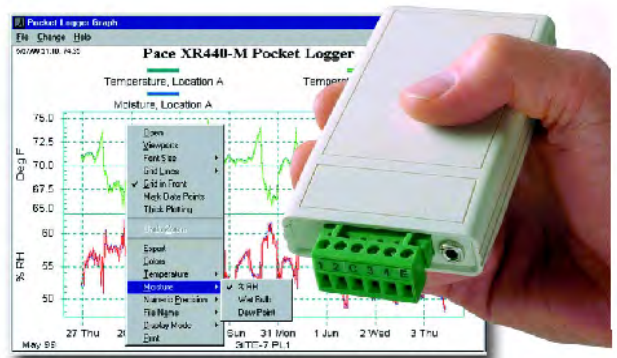


Remote Weather Station RWS01

- No more site visits ! Retrieve data and view data real time without leaving your office
- Use anywhere within the GSM network
- Log 4, 8, or 12 channels
- No external power or solar panels required
- System battery life up to 2 years



XR440 Pocket Logger

Specification - XR440 Data Logger

Inputs	4 analogue, any combination of sensors below
Sensors	Barometric Pressure, Temperature, Humidity, Wind Speed & Direction, Rainfall, Light
Memory Capacity	21000 readings at 12 bit resolution
Logging Modes	Single point or average
Logging Rate	Programmable - 200 Hz to 12 hours
Data Retention	Over 200 years with no power
Operating Range	-40 to +60 degrees C
Battery Life	2 - 3 years
Data Format	Graphic and CSV, suitable for export to Excel
Network	Up 256 loggers can be networked



Schiltknecht
Anemometer
Wind Vane



Logger, GSM Modem & Battery
in I.P.68 Weatherproof Enclosure

Specification - GSM Modem



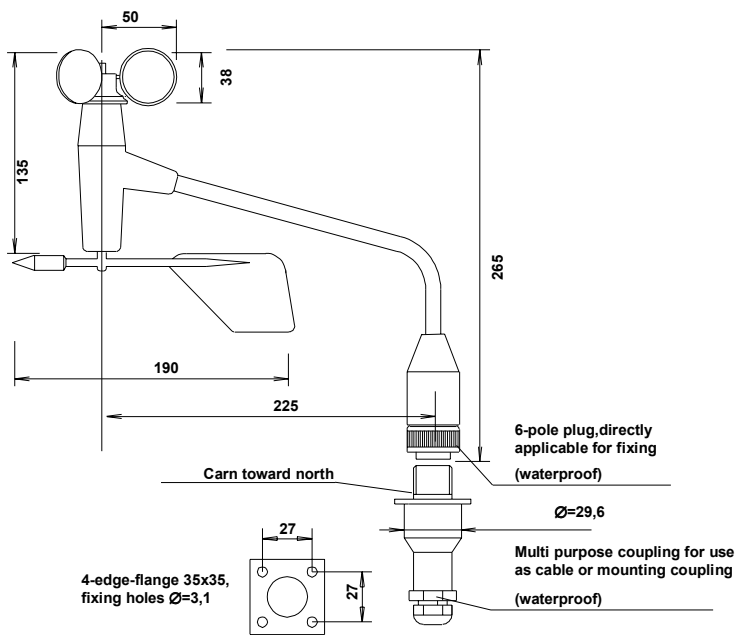
WM02D GSM Modem

Waveband	900/1800 dual wave band - Vodafone/Cellnet
Baud Rate	9600 (full memory unload takes 12 minutes)
Power Supply	5-32 volts DC
Battery Type	24 A/H alkaline 6 V or 12 V gel cell
Battery Life	60 days continuous standby or 2 years at 1 hour standby per day

Remote Weather Station RWS01

Sensors Available (no external power)

Temperature	Thermistor type - range -50 to +120 deg C accuracy 0.25 deg C
Barometric Pressure	Range 600 - 1200 mBar, accuracy 0.1 %
Wind Speed & Direction	Wind speed 0 - 210 K/Hour, wind direction 0 - 359 degrees
Humidity	0 - 95% relative humidity
Rainfall	Tipping bucket rain gauge
Light	Low cost, wide dynamic range.
Other Sensors	If the sensor required does not appear above, call us - we can probably help you.



Schiltknecht
swiss made



Sensors may be used in any combination, up to 4 per logger. To increase channel capacity additional loggers may be multiplexed together using M31 modules.