

Meteorological sensor monitoring

Weather stations are used throughout the world to monitor the meteorological parameters important for flood, storm and fire warnings, as well as by operations such as mining and agricultural where certain weather parameters are important for their day-to-day operations.

The MACE HydroMace XCi provides a simple and cost-effective interface for the remote monitoring of meteorological sensors as diverse as wind speed/direction, rainfall and temperature. Furthermore, other less common sensors such as those used by mines: dust quantity and vibration may also be monitored. By utilising a MACE SDI-12 Master Card, the HydroMace XCi can monitor up to 10 sensors on a single card, further enhancing the cost-effectiveness of the solution.

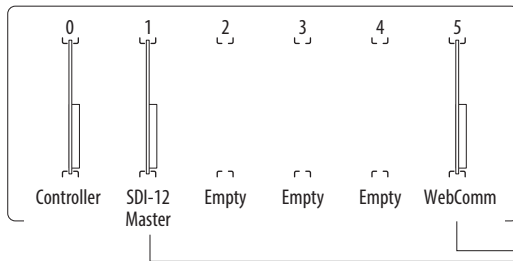
In the example shown, the HydroMace XCi is monitoring various typical meteorological sensors on an SDI-12 serial bus. With a MACE WebComm card installed, these readings are available 24/7 on the MACE website, as well as having the ability to be alarmed via SMS/email to any mobile phone.



HYDROMACE XCI



CARD SLOT CONFIGURATION



SENSORS/PERIPHERALS

