

# DATA LOGGER



## WxD-220L



The WxD-220L Datalogger can be applied to various general-purpose sensors provided by the sensor library. It is specialized for meteorological observations and it is easy to add sensors and includes user program function for general user. (All features can be run in python script language)

### Specifications

Main Controller	CPU: Cortex M3, SRAM: 512 KB, Flash: 1 MB
Storage	128 MB NAND Flash
ADC Converter	24bit SAR
LCD	128 x 64
Analog Channel	Single Input 16 channel or differential 8 Channel
RTD Measure	8 CH
Digital Channel	4 Channel
Interface	RS-232C, RS-422, RS-485, SDI-12, 10/100 Ethernet
Power	9 ~ 24V DC
Current Consumption	Stand by : < 1 mA , Active : Typical 100 mA
Operating Environment	-40 °C ~ +80 °C