




Other Products


 **fass** Flood alarm system


 **water** Water level observation system


 **wind** Wind observation system


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Rainfall station



Application Website:
www.vrain.vn

Sensor



SPECIFICATION	
Model	VR-02
Material	Stainless Steel 304
Accuracy	± 3% (≤4 mm/min)
Resolution	0.2mm
Inner diameter	200mm ± 0.3%
Area	314 cm ²
Output	Reed switch 5 pulses/mm (Max DC12V, 500mA)
Acute angle of cutting egde	45°
Working Temperature	-10 ~ 50°C
Working humidity	0% ~ 95%RH

Datalogger



SPECIFICATION	
Processor	ARM Cortex - M3, 32bit CPU 32 Mhz
External Memory	32GB
Input	Digital 1.0 Hz ÷ 5.0 Hz
Output	ASCII
Power supply	5VDC ÷ 30VDC, 1A 85VAC ÷ 264VAC, 0.25A, 47~63Hz
Power consumption	Sleep mode: <4 mA, 3.6VDC (14.4mW) Work mode: <40 mA, 3.6VDC (144mW)
Battery	2 x Lithium-Ion 3400mAh 3.6V
Data frequency	10 / 60min per data
Network connection	3G/4G
Working humidity	0% ~ 95%RH
Working temperature	-10 ~ 60°C
Case	BOXCO waterproof junction box IP67 130 x 180 x 60mm

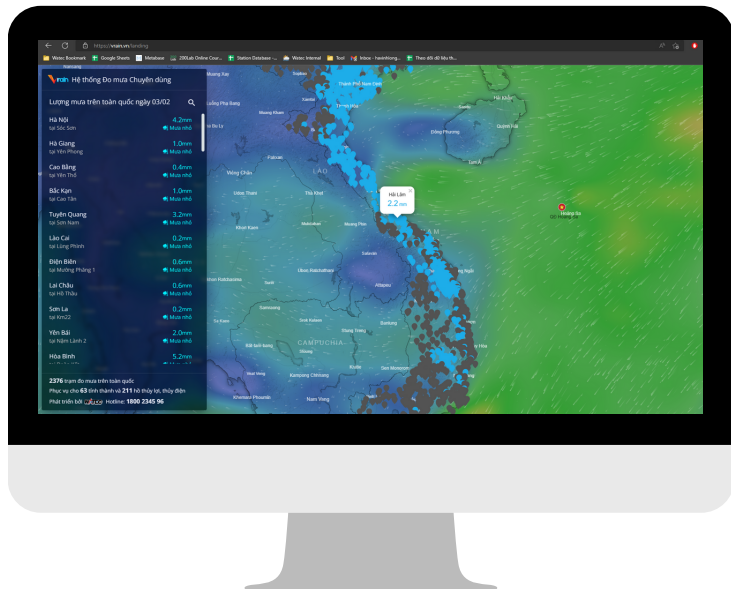
Features

- Li-Ion Batteries work 45-60 days without power supply
- Efficient energy saving mode
- Mains power and Solar power supply
- Remote firmware update and datalogger configuration
- External SD card for data backup
- API intergration service

Web Application

www.vrain.vn

*Web app UI will be customized by country



Mobile Application

Vrain by WATEC

