

WEATHER STATION

The weather station works with the digitexCZK/IP® digital alarm and warning system. The weather station automatically performs the 6 most important measurements of weather parameters, i.e. humidity, temperature, wind speed and direction, barometric pressure and rainfall. Data collected by the weather station are presented on the map of the digitexCZK/ IP® software.

ADVANTAGES AND FUNCTIONS

AUTOMATIC MEASUREMENTS

Measurements of meteorological parameters are carried out automatically. Data collected by the station (humidity, temperature, wind speed and direction, barometric pressure and rainfall) are sent to the DSE electronic siren or RPD radio access point.

LOW POWER CONSUMPTION

Weather station performs periodic meteorological measurements with low energy consumption. In addition, the station can be powered by solar panels (e.g. as a second or backup power supply).

VISUALIZATION ON THE MAP

Measured data is transmitted as a digital signal to digitexCZK/IP® system via an electronic DSE siren or RPD radio access point. Collected data is presented on the map of digitexCZK/IP® dispatcher software.

RELIABILITY

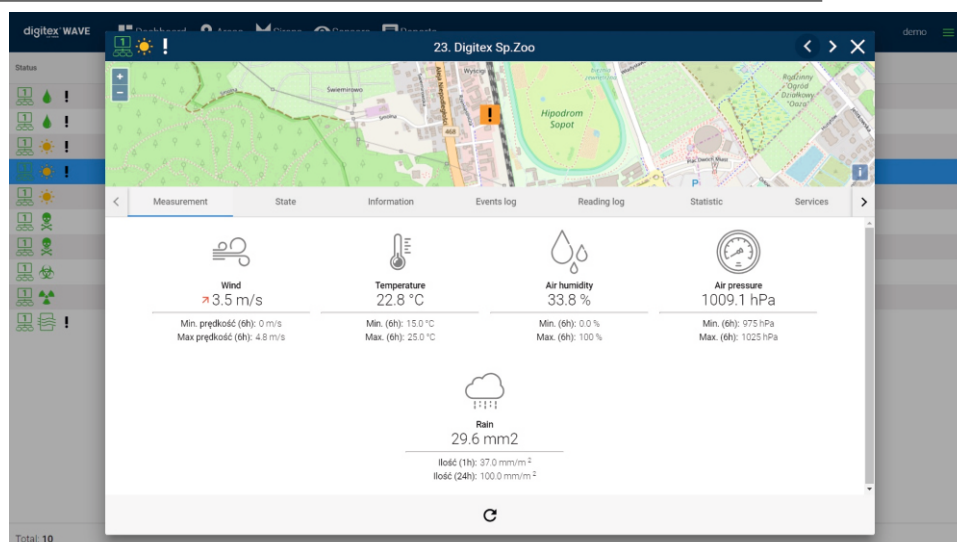
Weather station is resistant to weather conditions, has rigid construction and lacks moving parts that may affect its failure during long-term usage.



TECHNICAL PARAMETERS

RELATIVE HUMIDITY MEASUREMENT PERFORMANCE	from 0 to 100% RH
AIR TEMPERATURE MEASUREMENT PERFORMANCE	from -50 to +60°C
BAROMETRIC PRESSURE MEASUREMENT PERFORMANCE	od 600 do 1100 hPa
WIND MEASUREMENT PERFORMANCE	speed: from 0 to 60m/s, direction: from 0° to 360°
POWER SUPPLY	from 5 to 35 VDC
INTERFACE	RS232, RS422, RS485, USB, SDI12
IP RATING	IP66
DIMENSIONS	238 (H) x 115 (L) x 114 (W) mm
WEIGHT	650 g
WARRANTY	12 months

digitexCZK/IP® WAVE dispatcher software



23. Digitex Sp.Zoo

Time	Level	Details
28.01.2019, 14:35:14	↑ Alarming level	Reading: Meteo station Vaisala.
28.01.2019, 14:35:14	↑ Threat is increasing	Threshold alarm: Daily rain accumulation: 100.0
28.01.2019, 14:35:14	↑ Threat is increasing	Threshold alarm: Hour rain accumulation: 37.0
28.01.2019, 14:35:14	↑ Threat is increasing	Threshold alarm: Rain intensity: 41.8
28.01.2019, 14:35:14	↑ Threat is increasing	Threshold alarm: Atmospheric pressure: 995.2
28.01.2019, 14:35:14	↑ Threat is increasing	Threshold alarm: Temperature: 22.8
28.01.2019, 14:34:14	↑ Alarming level	Reading: Meteo station Vaisala.
28.01.2019, 14:34:14	↑ Threat is increasing	Threshold alarm: Daily rain accumulation: 100.0
28.01.2019, 14:34:14	↑ Threat is increasing	Threshold alarm: Hour rain accumulation: 37.0

Total: >1000

23. Digitex Sp.Zoo

Read time: 28.01.2019, 14:38:13

Alarm level: **Very high**

Power supply: **Main**

Door: **Closed**

Sabotage: **None**

Central alarm: **Armed**

Battery 1: 14.6[V]

Battery 2: 14.5[V]

23. Digitex Sp.Zoo

Notes

Empty

Install date: 24.08.2018, 14:20:22

Date of battery install: 24.08.2018, 14:20:22

Date of battery expire: 24.08.2018, 14:20:22

Date of end warranty: No data

Name: digitex

Phone 1: 123456789

Address: Platanowa 2

