

Outdoor Festival Wind Monitoring Wireless Telemetry System

Industry: Entertainment

Summary

Customer Challenge

An outdoor festival is occurring in a large outdoor venue for multiple days. Outdoor stages pose a risk towards high wind speeds, which need to be monitored in case a storm passes through. This is to ensure safety for all personnel on site of the festival to avoid any accidents.

Interface Solution

Interface suggests installing the WTS-WSS Wireless Wind Speed Transmitter Module on the outdoor stage. Wind speed results are wirelessly transmitted to the customer's PC through WTS-BS-4 Wireless Base Station with USB Interface in Industrial Enclosure. It can also be transmitted to the WTS-BS-1 Wireless Handheld Display for Unlimited Transmitters Data can be displayed, logged, and graphed with supplied Log100 software.

Results

Interface's WTS-WSS Wireless Wind Speed Transmitter Module combined with Interface's Wireless Telemetry System was perfect to monitor the wind speed during the outdoor festival.

Materials

- WTS-WSS Wireless Wind Speed Transmitter Module
- WTS-BS-4 Wireless Base Station with USB Interface in Industrial Enclosure with included Log100 Software
- WTS-BS-1 Wireless Handheld Display for Unlimited Transmitters
- Customer Laptop

How It Works

1. The WTS-WSS Wireless Wind Speed Transmitter Module is installed to the outdoor festival stage.
2. The WTS-WSS captures the wind speeds wirelessly transmits it to the customer's PC through the WTS-BS-4 Wireless Base Station with USB Interface in Industrial Enclosure. Customer's also have the option of using the WTS-BS-1 Wireless Handheld Display for Unlimited Transmitters . Results are displayed, graphed, and recorded with supplied Log100 software.

