

## SEE THE PROBLEM QUICKLY

HOW DO YOU KNOW WHAT HAS OCCURRED ON A REMOTE SITE AFTER AN EARTHQUAKE?  
WHAT NEEDS TO BE TOLD TO THE LOCAL STAFF?

### Overview

The Palert Smart Vision Pro Solution allows companies to quickly view any issues with infrastructure after an event.

The benefits of using the Jenlogix Palert - Smart Vision Pro system are many fold but here are some highlights:

- Simple, secure standalone setup
- No or little requirement to engage IT dept.
- Custom configurable to meet your business needs
- Network agnostic
- Multiple camera options
- Remote camera monitoring saves your personnel resources allowing them to focus on the problems not finding them!

With the latest in smart control technology Jenlogix can provide important value add benefits to the Palert range of seismometers.



### Key Features

The Palert - Smart Vision Pro allows the user to trigger both cellular communication and video capture plus much more.

The system uses a Wise Intelligent IIoT Edge Controller with optional 4G unit, as the hub to connect to the Palert seismometer, video camera and other external switched devices such as barrier arms, warning lights etc.

The Jenlogix - Palert Smart Vision Pro solution means you can have visibility of critical infrastructure when you need it most. The Palert - Smart Vision Pro can also stream the Palert data to Jenlogix Earthworm server or direct to client servers/system.



### Camera options:

- Dual Lens Panoramic Dome Network Camera with 7.3MP and 360°/180° Panoramic View
- IR Fisheye Network Camera with 5MP and 360°/180° Panoramic View
- IR Bullet Network Camera with 3MP and IP67



# WISE INTELLIGENT IIOT EDGE CONTROLLER

## Features:

- IF-THEN-ELSE logic rules execution ability
- No programming is required to implement logic content on controllers
- No extra software tool is required; all operations can be done through the Web browsers
- Support XV-Board and various remote I/O Modules
- Provide Timer and Schedule operation
- Provide SSL Email Alarm message sending function
- Provide CGI Command Sending and Receiving functions
- Data Logger function
- Math formula editing function
- Real-time monitoring system status of controllers
- Password protection for access control
- Active I/O Sending function
- MQTT Message Publish/Subscribe operation
- Connection with IoT Cloud Platform
- Mobile network connection
- Provides SMS command receiving function and alarm notification function



Palert



## Background

Palert is a family of advanced earthquake P-wave alarm detector systems developed by San Lien in Taiwan and represented by Jenlogix in Oceania.

Palert is a P-wave sensor equipped with MEMS accelerometers. When integrated into a network using SCADA or the dedicated controller, the Palert provides the ability to trigger digital outputs enabling warnings and other actions to occur before or during an earthquake.

With Modbus TCP/RTU capabilities, it is very easy to integrate Palerts with industrial applications, such as PLC, HMI and SCADA. The Palert can stream to 2 hosts and connect to 5 Modbus clients at the same time.

See [www.earthquakeearlywarning.systems](http://www.earthquakeearlywarning.systems) for more information.

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