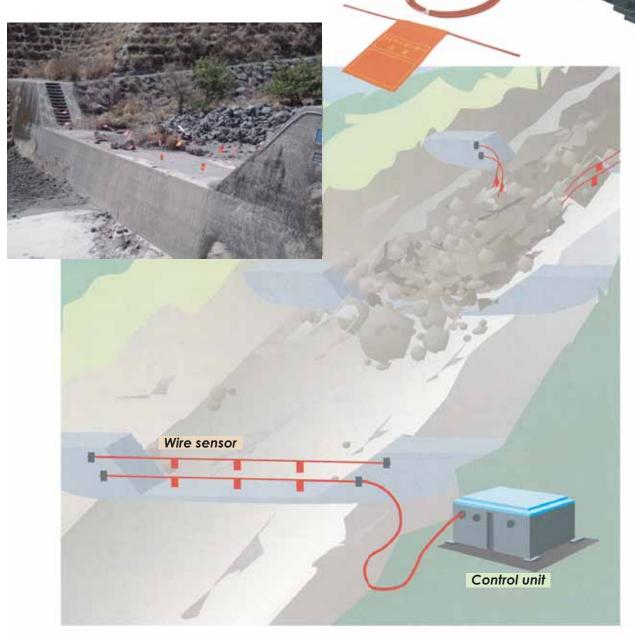
TAKLWA

CDWS TYPE

Wire Sensor for Debris Flow Detection

Direct and Secure Detection of Debris Flow
Detected Signal can be Output to Warning
Device for Evacuation of Downstream Residents
Simple Structure and High Durability
Easy Installation and Maintenance





Summary

In recent years, debris flow disaster is occurred frequently by heavy rain, large earthquake, volcanic eruption and etc. in various regions. Debris flow is made from mixed soil, stones, water and woods, and its speed is 3m ~20m/s (approx. 80km/h).

It is important to detect the occurrences of debris flow as quickly as possible to escape disaster safely and quickly.

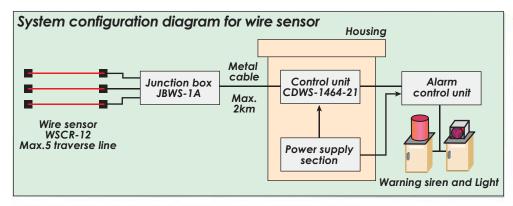
Consequently, this sensor is installed in the area where is expected occurrence of debris flows such as mountain streams, and it can use for caution and evacuation by telling about sirens and revolving lights, simultaneously with occurrence (detection).

Directions

Stretch the wire sensor as across the mountain stream. Cut when debris flow passes through the wires, and perform detection of occurrences. Due to stretch some wires (Max. 5 lines) in the direction of river beds,

it can measure the height of debris

In addition, it is also possible to put out an alert to the site or the local residents by use of the Debris flow detection alarm device.

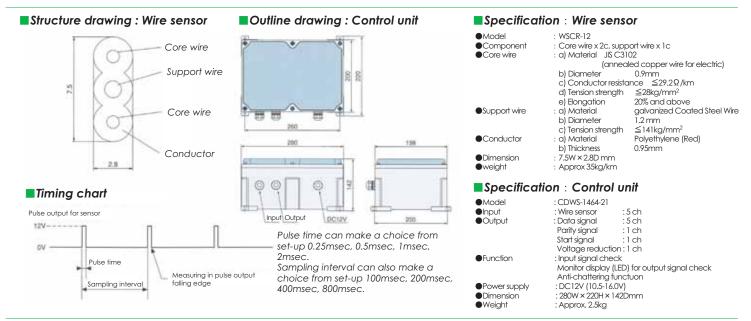








Sample: Warning siren and Light



*Information in this document is subject to change without notice



Inquiry:E-mail e-info@takuwa.co.jp