



VAL THORENS (FRANCE)



Avalanche detection Installation on the AVALANCHE PATH

TO VALIDATE THE
SUCCESS OF A
PREVENTIVE SHOT AND
THE SAFETY OF AN
AVALANCHE PATH



Electronic Gazex-pole for avalanche release detection following a preventive shot, this solution is designed to be positioned downstream of a Gazex® or O'BellX® exploder.

TECHNICAL SPECIFICATIONS

MAIN

- Height : 1.5 meter
- Resolutions : 14 sensors for 1 measurement each 10cm

POWER

- Batteries integrated on the mast
- Optional solar panel recharging

COMMUNICATION

- Integrated in the mast
- GSM

VISUALIZATION

- Integrated to the Gazex® Manager Evolution software

DATA AVAILABLE

- Snow depth
- Air temperature (in option)

FUNCTIONAL ADVANTAGES

SIMPLE

This compact and autonomous system can detect the start of an avalanche simply by measuring the difference in snow depth present under the exploder before / after the shot.

Thickness measurement in the slope

🕒 **DETERMINATION OF THE SIZE OF THE AVALANCHE**

ÉCONOMICAL

Sized for installation on a base close to the exploder, this completely autonomous solution uses no wire connection and does not require any guying or trenching on site.

Light work on site

🕒 **LITTLE INCREASE ON THE OVERALL BUDGET OF EXPLODER INSTALLATION**

YOUR BENEFITS



🕒 **ANTICIPATION**

Forecasting decision-making tool

This Gazex-pole allows the user to know precisely the amount of fresh snow recently fallen or drifted by strong winds, at the exact location of the exploder, regardless of the time or weather conditions.

IS A CONTROL SHOT NECESSARY ?

