
RockMonitor XR(telltale): Remote Strata Monitoring System

Description

NOTE: This is a legacy and discontinued product not available for order.

The RockMonitor XR (telltale) tracks strata movement throughout mines in real-time, providing information to central control areas and giving advance warning of excessive displacement. It responds early to prevent stoppages due to excessive strata movement, and in the worst case scenario where rockfall cannot be prevented, to facilitate the early evacuation of mine personnel and equipment.

The RockMonitor XR significantly improve bolting strategies by analysing detailed rate-of-movement graphs to determine the optimum amount of protection. An independent study showed a 49% cost reduction in standing supports through increased spacing with the Trolex telltale system deployed.

A system typically comprises a controller and a number of telltale devices. The portable reader is designed for use during installation and maintenance and is not considered part of a system – View the brochure for complete details

ROCKMONITOR XR (TELLTALE) SYSTEM SPECIFICATIONS

ITEM	SPECIFICATION
Operating range	Up to 6 km
Number of telltales	Up to 150 per controller
Ambient temperature	0°C to +50°C
Humidity	10 to 98% (non-condensing)
Certification	IECEX Ex ia I, (Ta = -20°C to +50°C)

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