WHAT IS IT?

AMR PEMCO's MC-6415 Smoke Sensor provides monitoring for smoke and/or fire conditions in key locations. The sensor has the capability of IEE 802.11b/g Wi-Fi communications with systems such as our Mine Net™ Mesh system, and wired communications using Modbus, or our own RS485 data protocol and WinMAC system.

Enhanced detection and reliability are provided with a dual optical sensing chamber along with custom designed hardware to reduce the amount of environmental components such as rock dust.

FEATURES AND BENEFITS

• Ideal for use with fire-retardant conveyor belts

• Dual optical sensors allow for reduced false alarms

• Wireless interface as well as a wired communication option

• Automatically calibrated the alarm point

• Patent pending design to limit exposure to mining environment

• Compatible with MC-4000 and Mine Net™ Mesh Systems

SPECIFICATIONS:	
Dimensions	9.75"W x 6"D x 12.5"H 247.65mm x 152.4mm x 317.5 mm
Weight	8 lbs (3.62 kg)
Power Options	28VDC (Wire Communications Model) Battery Powered (Wireless model)
Operating Temperature	-20 to 60 C -4 to 140 F
Current Consumption	25 mA (AVG)
Battery Life (Wi-Fi)	30 Days
User Interface	Four character display Five magnetic control switches
Test Feature	Simulated Alarm
Communications	Modbus, WinMAC, IEEE 802.11b/g Wi-Fi

PROVEN PARTNER IN TECHNOLOGY

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