SMARTDETECT OUTDOOR CAMERA

- High Definition IP Camera
- Powered over Ethernet
- Night Vision
- IP69K Rating

smartdetect

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FEATURES

All mines recognize the need for a reliable, robust and low maintenance Collision Avoidance System to enhance safety and production. The Becker Mining Systems smartdetect system is designed to prevent injury and damage during the operation of mining vehicles in close proximity to mining personnel and other equipment.

This system provides an early warning indication that alerts the operator to the presence and number of smartdetect-enabled vehicles and transponders in the vicinity.

In conjunction with the LCD touch screen, the smartdetect cameras add a layer of visibility for all vehicle operators. Day or night, operators can further assess risks and make sound operational decisions within the surrounding environment by selecting a stream from any of the installed cameras from the LCD touch screen.

This durable, IP69K-rated camera is made of high-grade industrial components including a metal shell case to withstand harsh outdoor environments.

TECHNICAL DATA

PERFORMANCE SPECIFICATIONS	
Power	IEEE 802.3af POE
Image Sensor	1/2.9" CMOS
Viewing Angle	130°
IR Night Vision Distance	10 m
Audio Format	G.711A/G.711U
Effective Pixels	1920(H) x 1080(V)
Supported Resolutions	CIF/D1/720p/960p/1080p
Frame Rate	2 - 30 fps

MECHANICAL DATA	
Dimensions (L x H x W)	75.24 x 72.0 x 97.48 mm (2.96 x 2.83 x 3.84 in)
Weight (nominal)	0.4 kg
Network Interface	RJ45

ENVIRONMENTAL DATA	
Operating Temperature	-20 ~ 70° C RH95% Max.
Storage Temperature	-30 ~ 80° C RH95% Max.
Protection Class	IP69K

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