AUSPROTEC™

Self-sufficient, self-cleaning cameras for the harshest and dirtiest of environments

ToughEye™ 1700 Cameras

The industry-leading, self-cleaning ControlMaster® ToughEye™ range of cameras are suitable for any mining and industrial application where a clear view is critical to the success of the operation.

The ToughEye™ 1700 is a field-proven, rugged, single-piece design that delivers optimal, full HD image quality via analogue and IP video outputs.
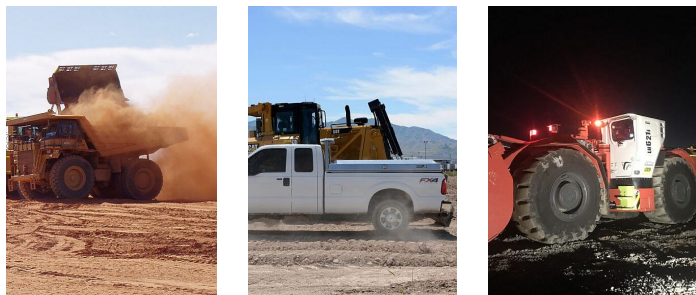
With an uninterrupted view during self-cleaning, the cameras provide a zero-maintenance* operation.

RCT can customise installations for almost any application.

Features

- *No maintenance required for the rated life of the camera
- Self-cleaning without interruption of view
- Extreme weather resistant
- Withstands highly-corrosive environments
- Suitable for size-restricted and cost-effective applications
- PoE+ (power over Ethernet IEEE 802.3at)
- Built tough to endure impact, vibration, and shock
- Easy installation

Specifications

Interruption-free view	View is uninterrupted during cleaning
Resolution	Full HD (1900 x 1080)
Min illumination	Colour: 0.001 Lux @ F1.2 B/W 0.0001 Lux @ F1.2
Horizontal FoV	80°, 100°
Video (IP)	H.265/H.264/MJPEG
Video (Analogue)	720x486 (NTSC), 720x576 (PAL)
Dimensions	102mm x 178mm (4" x 7")
Weight	2.5kg (5.5lb)
Clean cycle	Configurable timer-based, electrical trigger (up to 24V)
Max wattage	25W
Input voltage	PoE (power over Ethernet IEEE 802.3at), 24VDC
Temperature range	-40°C to 60°C (-40°F to 140°F)

Reference: SBCM0820006

Parts

	APN:	16049	CAMERA STANDARD 100 DEGREE
	APN:	16050	CAMERA STANDARD 80 DEGREE
	APN:	16051	CAMERA CORROSION RESISTANT 100 DEGREE
	APN:	16052	CAMERA CORROSION RESISTANT 80 DEGREE
	APN:	16053	MAIN CABLE 1 METER EXTREME TEMPERATURE RATED
	APN:	16054	MAIN CABLE 5 METER EXTREME TEMPERATURE RATED
	APN:	16142	MAIN CABLE DUAL 5 METER EXTREME TEMPERATURE RATED (IP AND ANALOGUE)