

TRAM CAM ONE

O N B O A R D C A M E R A S Y S T E M



Tram Cam One is an excellent on board camera system that can be used on any vehicle in a mine, covering the blind spot an operator experiences. The system uses 1 camera, making backing up easier and reducing the risk of collisions. The system is designed to withstand the demanding shock and vibration requirements of on board monitoring. In addition to its high impact rating, Tram Cam One is IP68 rated to protect your investment against dust, water and other environmental contaminants. Each kit contains monitor, one camera and 65' of cable.

SPECIFICATIONS Quad Monitor

LCD System:	7-inch
Video System	NTSC/PAL
Auto Dimmer	Selectable auto/manual
OSD Controls	Brightness, Contrast, Color, Tint, Cam Distance, Dimmer, Language, Direction, Reset, Power
Resolution	1440 x 234
Impact Rating	4G
Sync System	Internal
Power Req.	12- 24 VDC
Power Consump.	8W
Operating Temp.	-4°F ~ 140°F (-20°C ~ 60°C)
Dimensions	(w x h x d) 7" w x 5" h x 1" d (177 mm x 127.5 mm x 25 mm)
Weight	1 lb. (.45 kg)

SPECIFICATIONS Heavy Duty Camera

Image Sensor:	Sony Super HAD II CCD
Picture Element	
NTSC:	410,000 pixels
PAL:	470,000 pixels
Image Size:	1/3 "
Lens Horizontal:	115°
Vertical:	83°
Synchronization:	Internal
Min. Illumination:	0 Lux W/ IR LED
Signal To	
Noise Ratio:	Better than 50dB (AGC off)
Power Supply:	DC 12V
Power Consump.:	3.0W
Vibration:	10G
Impact:	100G
IP Factor:	IP 69K
Operating Temp.:	-22°F ~ 176°F (-30°C ~ 80°C)
Case Material:	Aluminum Diecast
Weight:	0.46 lbs (210 g)
Dimensions:	2.91 in x 3.52 in x 2.3 in
Supplied Acces.:	Sunshield, Mounting Bracket, Screw Kits,

20M Cable

