



BusVision 500

Technical Specifications

Recording	Digital 32 Bit/JPEG
Resolution	720 x 486 Pixels
Picture Size	6-65KB
System	NTSC /CCIR / PAL
Power Supply	12-42 V DC
Power Consumption	Max. 2.0 A with 2 cameras
Power Output -Cameras	12 V DC
Power Output -Monitor	12 V DC
Video Input	4
Hard Drives	40 GB standard / Optional 60 GB Removable, Ruggedized, 2.5 in. IDE
Recording Rate	30 frames per second (aggregate)
Video Output	2
Audio Connection	1
Cameras	b/w, color, custom to suit
Camera Connection	BNC
Camera Input	1 VSS, FBAS, 75 Ohm
Monitor Connection	BNC
Monitor Output	1VSS,FBAS, 75 Ohm
MTBF	Minimum 50,000 hours- recorder
MTBF	Minimum 26,000 hours – hard disk
Communications	RS 232
Event Marker	Standard
Working Temperature	14 to 140 degrees F
Installation Orientation	Vertical, horizontal, deviation max. +/- 5 degrees
Weight	4.4 lbs, including hard drive
Housing Dimensions	8 x 8 x 2 inches
Approvals	e 1 (95/54/EC) Railnorm complete EN 50155, UL
Additional Sensors	Option

Quote BusVision Model 500: Four channels for simultaneous video from both channels. All internal channel management; no multiplexing. Dedicated engineering and support for the school bus and transit industries. 8x8x2 dimensions allow for easy and discrete mounting. Removable hard drive with a direct download/viewing process. No intermediary system hardware. Mobile 2.5 inch hard drive.

