



TRANSIT SOLUTIONS

TSI is dedicated to providing you with the video surveillance equipment necessary for protecting your transit customers and assets.

**EQUIPMENT
DURABILITY**

TSI's equipment is designed specifically for the mobile transit environment. It offers the reliability and durability necessary for the rigors of bus and rail installations.

**QUALIFIED
EXPERIENCE**

TSI personnel have the perfect mix of transit and engineering experience necessary to ensure the highest quality transit products and services.

CONTACT US TODAY!

114 West Grandview Ave.
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Phone: 724-473-0336

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TSI Rearview IR Bar Camera

WWW.MYTRANSITSOLUTIONS.COM

Key Product Features

- High resolution color cameras with 420 TV Lines of resolution
- 4 High Intensity LED's
- Ideal for bus and rail installations
- Supports both day and night operation
- Waterproof
- Easy installation



The TSI Rearview IR Bar Camera is versatile, reliable, and ideal for exterior bus installations. With the ability to record high quality color video during the day and clear crisp video down to 0.0 LUX (total darkness) at night, this rear view camera is well equipped for all lighting conditions.

The TSI Rearview IR Bar Camera, when coupled with one of our Digital Video Recorders (DVRs) allows for recording of a wide angle camera view of the rear of the bus. Additionally, when combined with the TSI Mobile LCD Monitor, this camera will increase safety and reduce maintenance/repair costs by allowing drivers to view people and objects behind them in situations where they must put the vehicle in

reverse. The 4 high intensity IR LEDs enable your driver to see clearly, even if lighting is limited at the rear of the vehicle.

The TSI Rearview IR Bar Camera has a waterproof housing that is equipped with adjustable mounting hardware to ensure a perfect view on every install.



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Image Device	1/4" Sharp Sensor CCD	
Effective Pixels	PAL	NTSC
	512x582 pixels	512x492 pixels
Sensing Area	4.9mmx3.7mm	
Scanning System	2:1 Interlace	
Sync. System	Internal	
Resolution	420TV Lines	
Horizontal Sync Frequency	15,625 kHz	15,734 kHz
Vertical Sync Frequency	50 Hz	60 Hz
Minimum Illumination	0 Lux / F2.0	
Video Output	1.0Vp-p, 750Ohm	
Gamma Consumption	0.45	
AGC	Auto	
S/N Ratio	Better than 48dB	
White Balance	Auto	
Electronic Shutter	1/50(PAL) or 1/60(NTSC) ~ 1/10,000 Second	
BLC	Auto	
Current Consumption	Max. 180mA	
Power Supply	DC12V	
Operating Temperature	-20°C~70°C	
Storage Temperature	-40°C~80°C	
Lens	f=1.7mm/F=2.0	
Lens Angle	180°	
Audio	No	