



Frontend Components – TSI 1021 P 1080P Driver Camera

- The TS-1021P in-cabin driver camera is a proprietary especially designed for in-vehicle video surveillance
- It has an unobtrusive, flat and protected housing which does not make the passengers feel awkward.
- It comes with 8 IR LEDs which allows the video to be captured clearly during the night and in low light areas.



DRIVER CAMERA



Frontend Components – TSI 1021 P 1080P Driver Camera Datasheet

Specification	Details
Imaging Lens	NEXCHIP NVP2431H+ SONY IMX225
Lens mount	2.1mm/f1.8
Focal Length	3-5m
Resolution	1080 p
Sync System	Internal Synchronization
Minimum Usable Illumination	0 Lux at Night (IR On)
IR ON	CDS Control (under 10 Lux)
S/N Ratio	>60 dB(when AGC on)
Video Output	1.0V p-p 75Ohm
Electronic Shutter	Auto – PAL 1/50 ~ 1/100,000 sec
AGC	Auto
WDR	Auto



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Image Stabilization	Yes
White Balance	Auto
Scanning System	PAL: 625 lines 50 field/sec
Operating Temperature	-20 °C – 85 °C @ RH 95%
IR View Distance	5m
Storage Temperature	-20 °C – 85 °C @ RH 95%
Power	12V
Audio Input	1
Audio Sensitivity	-38dB
Signal Ratio	60dB
Maximum Audio	<u>110dB</u>
Output Voltage	<u>5Vp_p</u>
Output Resistance	220Ω
Output Signal Ratio	60dB

