

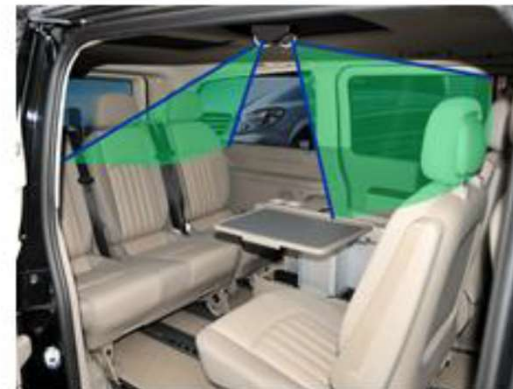


## Frontend Components – TSI 1022P-1080P Dual Camera

- Features:
  - Built-in fixed lens ( $f=2.1\text{mm}$ )
  - Low power consumption
  - Option 3 LEDs
  - Adopt high-quality IR LED having a very good night-vision effect
- TSI-1022 P comes with a remarkable FOV which allows to detect and recognize passengers in the backseats of long vehicles.



DUAL CAMERA



DUAL CAMERA FOV



# Frontend Components – TSI 1022P-1080P Dual Camera Datasheet

| Model                 | TSI-1022 P                     |
|-----------------------|--------------------------------|
| Optical Format        | Sony EFFIO 4140+673+1/3" Color |
| TV System             | PAL                            |
| Effective Pixel Array | 1920(H)) x 1080(V))            |
| Horizontal Resolution | 750TVL                         |
| Sensitivity           | 0 <u>Lux</u>                   |
| Scanning System       | 2:1 Interlace                  |
| Synchronization       | Internal                       |
| S/N Ratio             | More Than 48 dB (AGC OFF)      |
| IR LED                | Option                         |
| Infrared range        | N/A                            |
| Auto Gain Control     | Auto                           |
| White Balance         | Auto                           |



## Frontend Components – TSI 1022P-1080P Dual Camera Datasheet

|                        |                               |
|------------------------|-------------------------------|
| Electronic shuffle     | Auto                          |
| BLC                    | Auto                          |
| Video output           | 1 Vp-p, 75Ω composite         |
| Lens                   | Standard f2.1mm fixed lens    |
| View of angle(D)       | 125 degree                    |
| Power supply           | 12V DC ±10%                   |
| Power consumption      | Max-IR ON:660MA/ IR OFF:220MA |
| Dimensions (L x W x H) | 126 x 80 x 65 mm              |
| Net weight             | 150g                          |
| Weatherproof           | N/A                           |
| Operating temperature  | -20°C to +70°C                |