

## TTS-S12 7" Full HD multi-function inspection DVR camera for vehicles

- 2,3 megapixel full HD digital camera (2000 H × 1121 V)
- Ø 37 mm mini camera with 16 LEDs and night vision
- Waterproof standard IP68
- **micro SD card 4 GB included** (possible optional up to max. 64 GB)
- HDMI video output
- supports H.264 video compression format
- 5000 mAh Li-battery, approx. 8 hours working time
- approx.2 m adjustable pole for all-purpose usage
- excellent videos and photos similar to iPhone quality



**1080P HD digital Waterproof Inspection camera System**

64GB memory, 3.5Mega Resolution  
IP68, 10 hours working  
2m Telescopic Survey Pole

### Main unit:

- **display:** 7-inch HD screen, 1920 x 1080 pixels
- **night vision:** 16 LEDs
- **HD video output interface:** FPD-Link III
- **video format:** HDMI: 1920 x 1080
- **video compression format:** H.264
- **photo format:** JPG 5,76 Mega : 3200 ( H ) × 1800 ( V )
- **battery:** built-in 5000 mAh high capacity Li-battery
- **working time:** approx. 8 hours
- **speaker:** built-in speaker of 1 W
- **working voltage:** 5 - 24 V
- **storage:** supports micro SD cards up to 64 GB
- **language:** English, German, Chinese
- **power saving mode:** automatic shutdown
- **automatic upgrade:** supports automatic system upgrade
- **sunshade cover included:** provides clear screen also under sunshine

## Specifications

Mini camera for wheels tray	optical element	1/2.5 CMOS sensor SONY
	optical total pixels	2.3 Mega : 2000 (H) × 1121 (V)
	CMOS sensor size	5.6 mm (H) × 3.14 mm (V)
	sensitivity	0.08 Lux/F1.2
	lens & view angle	3.6 mm F1.2 (H ) 90 °
	interface HD video output	FPD-LinkIII
	illumination	16 white LEDs
	waterproof rate	IP68
	dimension & weight	37 x 46 mm, 35 g
	Cable (4 cores high-speed camera pole	diameter: 3.5 mm length: 2.7 m approx. 2 m telescopic pole
optional additional mini camera for mounting on the top of telescopic pole	optical element	1/3 CMOS sensor
	optical total pixels	3.5 Mega: 2304 (H) ×1536 (V)
	CMOS sensor size	5.07 mm (H) × 3.38 mm (V)
	sensitivity	0.2 Lux/F1.2
	lens & view angle	0.5 mm/ F1.2 90 °
	interface HD video output	FPD-LinkIII
	illumination	6 white LEDs
	waterproof rate	IP68
	dimension & weight	18 x 28 mm, 10 g
	cable (5 cores high-speed camera pole	diameter: 3.5 mm length: 3.0 m approx. 2 m telescopic pole
DVR 7" SCREEN	HD video output	HDMI : 1920*1080 : 1280*720
	video storage pixels ( 16 : video compression format	HDMI : 1920*1080 : 1280*720 H.264
	video storage	AVI
	interface HD digital video	FPD-LinkIII
	audio frequency range	20 HZ-20 KHz AAC
	audio compression format	AAC
	photo format	JPG 5,76 Mega: 3200 (H) × 1800 (V)
	external storage	4 GB Micro SD card included
	recording time	≥8 hours
	operating system	Windows & Mac OS
	port	USB 2.0
	languages	English, German, Chinese
	voltage	DC : 7-24 V / USB DC: 5 V
	consumption of current	600 mA
	Consumption of current	700 mA
	AC adapter	DC 12 V 1A
	built-in battery	Li-battery 5000 mAh
dimension:	177 mm x 120 mm x 20 mm	
weight	350 g	