

100
Series

SVS117/1

7" 2.4GHz Digital Wireless System



Less interference than analog digital technology with unique code-pairing

Product Information

Using the latest technology in digital wireless camera systems available, the SVS system is almost interference free due to it being operated on a 2.4GHz digital frequency and paired to each device. Therefore there is no interference like that associated with conventional analog systems.

The SVS117/1 is also audio enable to provide further functionality to this system.

Being wireless means no need to run wires through your vehicle and vastly improves installation times and fitment options.

Our digital wireless system takes wireless into a new era for quality and performance.



Features svS117/1

Monitor

- **10V-32V wide operation voltage**
- **8 Languages available**
- **Automatic backlighting and light control**
- **Trigger function**
- **Picture image adjustable for horizontal/vertical/mirror/normal viewing**
- **Distance label**
- **On-board speaker**

Camera

- **Water resistant housing IP69**
- **Night vision up to 10m**
- **12 infra-red lights**
- **Mirror image (for vehicle) Normal image (for security)**
- **12-24V DC**

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Monitor Specifications

LCD size	7"
Resolution	800 x 3 (RGB) x 480
Contrast	500:1
Brightness	400 cd/m ²
Viewing angle	U: 50 / D: 70, R/L: 70
Aspect ratio	4: 3 / 16:9
Voltage	10V-32V
Operating temperature	-20~ +60°C, RH 90%
Storage temperature	-30~ +80°C, RH 90%
Operating frequency	2400 - 2483.5 MHz
Transmitting distance	120 M (Line of sight)
Receiving sensitivity	-78 dBm
Decompression form	MPEG4
Emitting frequency	18 dBm
Transmitting speed	12 Mbps
Spread spectrum	Frequency hopping
Hopping frequency	1200 Hops/S
Delaying time	250ms
System format	PAL / NTSC
Energy consumption	Max. 8W
Video inputs	1, peak value:1Vp-p, impedance:75Ohm
Audio inputs	1, peak value:1Vp-p, impedance:4.7kOhm
Loudspeaker	1W/8Ω

Kit includes:

Monitor

- Manual
- Sun shield
- Mounting & Wiring Kit
- IR remote control

Camera

- Manual
- Mounting & Wiring Kit

Camera Specifications

Image Device	1/3" SHARP CCD
TV System	PAL / NTSC
Effective Pixels	512 x 582 pixels / 512 x 492 pixels
Sensing Area	4.9 mm (H) × 3.7 mm (V)
Scanning System	2:1 Interlace
Sync. System	Internal
Resolution	420 TV Lines
Voltage	12V-24V DC
Operating Temperature	-20°C~60°C, RH 90% MAX.
Storage Temperature	-30°C~80°C, RH 90% MAX.
Minimum Illumination	0.1 Lux (day), 0 Lux (with IR)
Microphone	Yes
Video Output	1.0 vp-p, 75 Ohm
Gamma Consumption	0.45
AGC	Auto
S/N Ratio	Better than 48 dB
White Balance	Auto
BLC	Auto
Current Consumption	Max. 400 mA
Operating frequency	2400 -2483.5 MHz
Transmitting distance	120M
Receiving sensitivity	-78 dBm
Decompression form	MPEG4
Emitting frequency	18 dBm
Transmitting speed	12Mbps

