



3.5"-10.1" LCM&TFT Module manufacturer

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www.sat-sz.com

SPECIFICATION SHEET

CCD CAMERA 700TV LINES

- Model No.:SAT-CCD-720-002-NN



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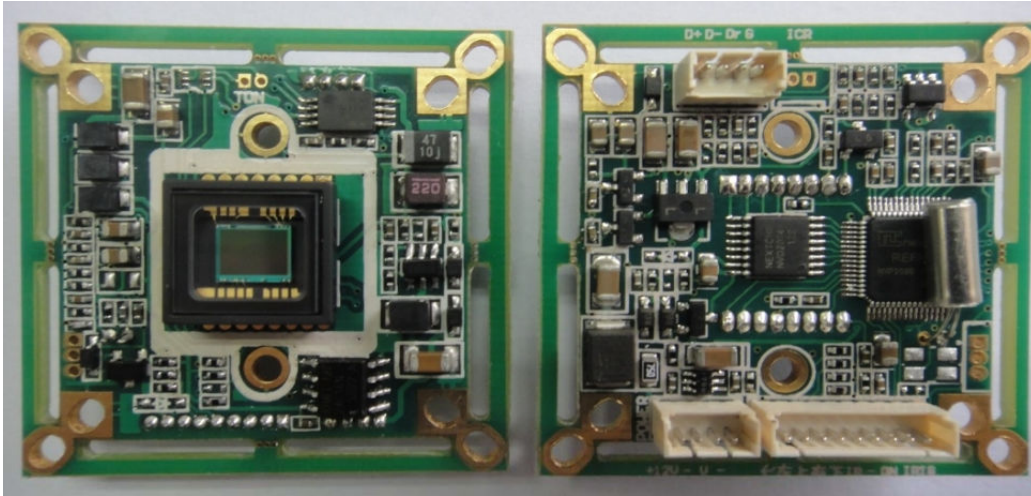
1. PRODUCT DESCRIPTION

SAT-CCD-700-002-NN is a digital wide dynamic color board camera with 720TV lines. It has good performance on image quality, color reducibility and price/performance ratio. You can choose Day/Night mode and IR smart function, with both availability to support both PAL (M2090P11L) and NTSC (M2090N10L) system, this camera can be widely used in many applications such as security monitoring, vehicle rear-view and etc..

2. MAIN PARAMETERS

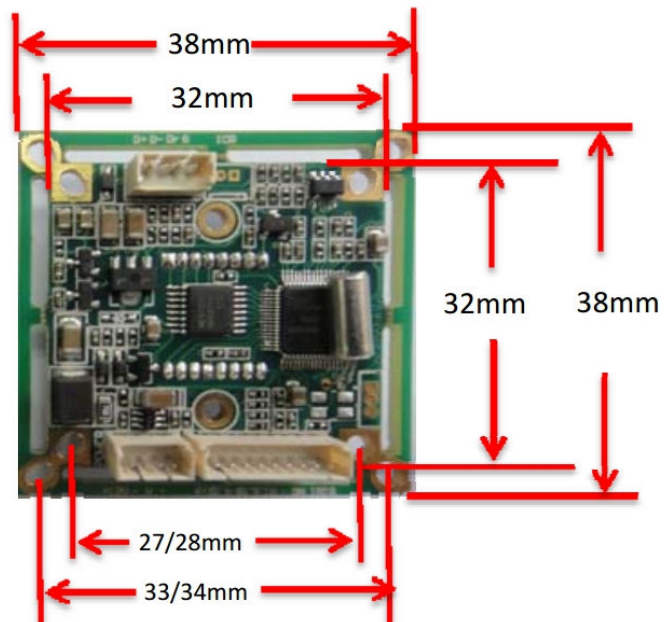
<u>ITMES</u>	<u>SPECIFICATION</u>
Image Sensor	1/3" SONY 960H EX view Sensor
Total Pixels No:	NTSC: 976 x 494,PAL: 976 x 582
Horizontal Resolution	720 TV Lines
Luminance S/N	≥ 52dB (AGC Off)
Min. Illumination	0.03Lux
Video Output Signal	1Vp-p Composite (75ohm)
Lens	Manual
Shutter Speed	AUTO
Gain Control	AUTO
BLC	AUTO
White Balance	AUTO
Power	DC12V 80MA
Current	MAX 80±10MA
Power Consumption	Max 1.5W
Dimensions	38mmX38mmX25 (T) mm
Altitude	Operating: To 10, 000ft Store: To 20, 000ft
Humidity	Operating: from 20% to 80% relative humidity (non-condensing). Store: From 20% to 95% relative humidity (non-condensing).
Operating Temp	-10℃—50℃
Store Temp	-40℃—60

3. PRODUCT PICTURE (JUST FOR REFERENCE)

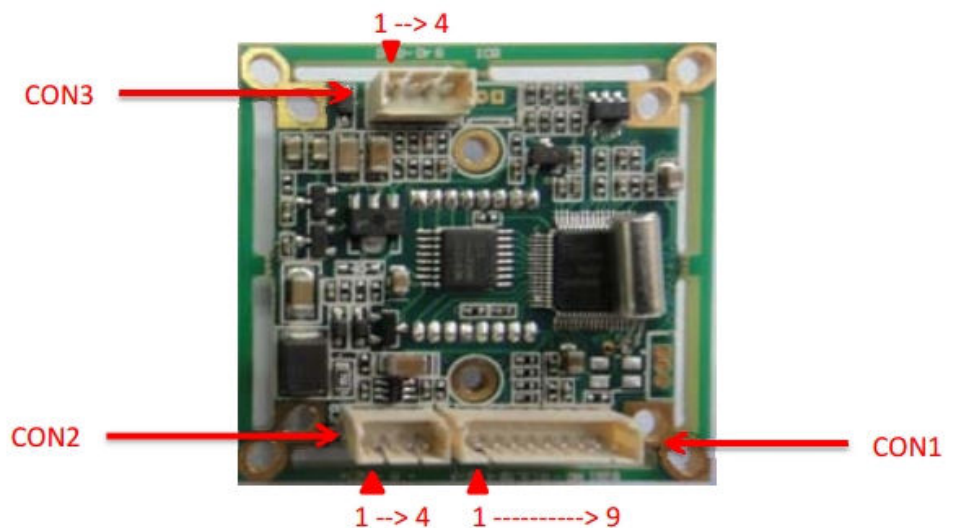


4. WIRING PICTURE AND INTERFACE DEFINITION

4.1 Dimension

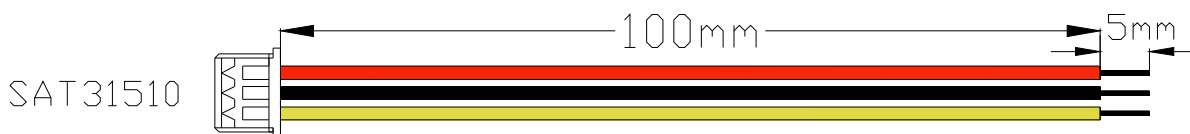


4.2 Interface definition:



4.3 Standard cable

SAT 31510 line



5. PACKAGE, TRANSPORT AND STORAGE

5.1 PACKAGE

Single set(sample) packing dimension: 40×30×57mm

Sample cable: SAT31510 (1pc)

Inner packing dimension: 120(L)*120(W)*60(H) mm

Inner packing quantity. 12PCS

5.2 TRANSPORT AND STORAGE

Please do not open the goods to the sunshine and non-covering status and load/unload goods lightly, and to avoid any damage during the transportation. It is not allowed to store the goods with chemical wet materials.

6. ATTENTION:

- ☆ Input voltage should not be higher than the upper limits of product original design.
- ☆ Power cable and video cable should not be reversed to avoid board burning.
- ☆ Please pay attention to the anti-static control during processing, assembling and other operation steps.
- ☆ To prevent damage, lens is forbidden from hand touch during assembling.
- ☆ Please pay attention to the 75ohm output impedance when product is working.
- ☆ Warehouse using for storing products does not allow having harmful gas, flammable/explosive products, and corrosive chemical materials. And it is forbidden to have strong mechanical vibration, shock and magnetic effect.



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☆If the product has been stored for 2 years; please test again before using!