

PRODUCT SPECIFICATION SHEET

MODEL NO: CS0313-PB

SPECIFICATION

Version: CS0313-PB_20170731

ITEM	DESCRIPTION	
Model	Module	
Product type	TV type	
TV System	NTSC	PAL
Camera Power Input	Camera: DC 3.3V±0.1V	
Optical Size	1/7.5"	
Pixels	640 X 480	
Sensor Scan Mode	Progressive	
Frame Rate	30 fps	25 fps
Sensor S/N Ratio	38 dB	
Sensor Dynamic Range	70 dB	
Light Source	6 pcs x LED	
Auto Gain Control (AGC)	Auto	
Auto Exposure Control (AEC)	Auto	
Auto White Balance	Auto	
Video Output (TV only)	Composite Video signal: 1.0Vp-p, 75 ohms	
Lens	Plastic + IR cut	
Field of View (FoV)	FoV (D): 85°	
Lens F/No	3	F2.4
Depth of Field (DoF)	25mm - 80mm	
Water Resistance	IP67 (for distal tip only)	
Power Consumption	97mA ± 10mA (with LED)	103mA ± 10mA (with LED)
Operating Temperature	0°C ~ 50°C (±10%)	
Operating Humidity	30%~90%Rh	
Cable Length	NA	
Dimensions	Camera size: D4.5mm x L17.90mm	
PRODUCT	DIMENSION&CONNECTION	

For camera module only

Unit: mm



PAL as Default, GND connection required for NTSC

