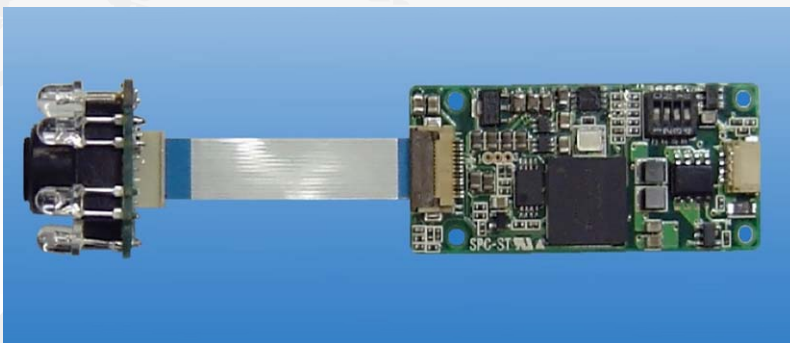
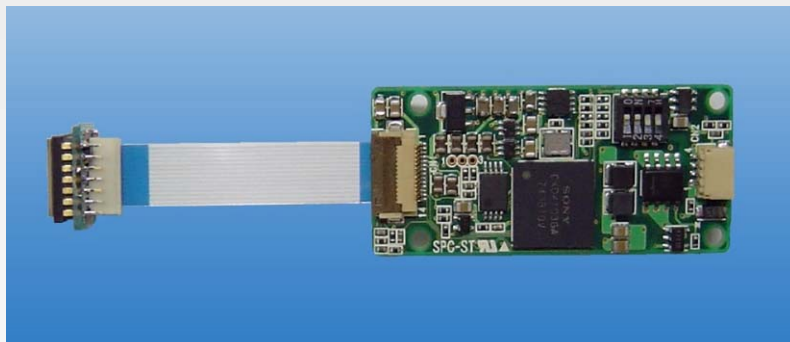
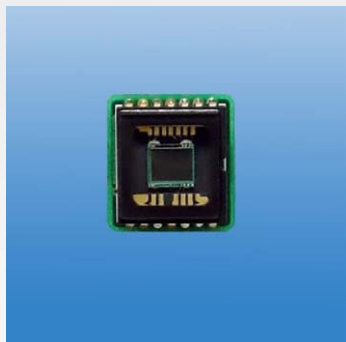


MS-75 1/4 type 470K pixels color board camera



■ Futures

- 1/4 type 470k Pixels CCD
- TV System : PAL • Minimum Sensitivity : 1.5 lx
- Compact and Lightweight : 10g
- Video Output : VBS
- Mirror Reversing
- Auto White Balance
- Auto Gain Control
- Backlight Compensation
- Board Camera Lens
- Power source : DC5V / DC12V

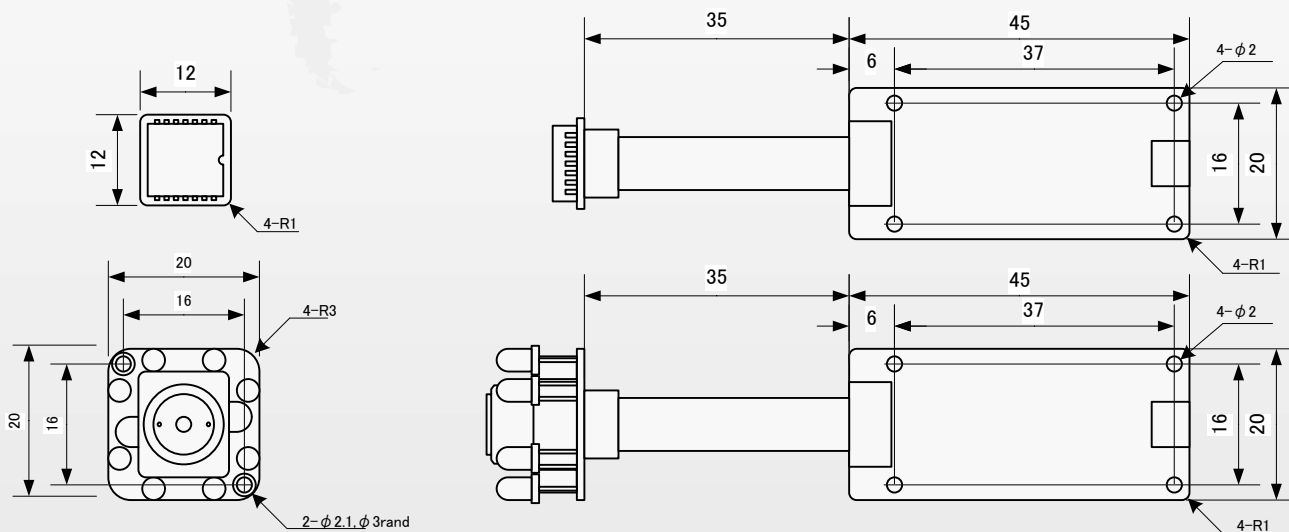
Mode settings

SW No.	Function name	Function
1	AGC	OFF : AGC OFF , ON: AGC OFF
2	NORM/MIR	OFF : Nomal image , ON: Mirror image
3	BLC	OFF:BLC OFF,ON:BLC ON
4	FLC	OFF : FLC OFF , ON : FLC ON

Connector Outputs

I/O Connector(BM03B-SRSS-TB)	
Pin No.	Signal Names
1	+5V ~ +12V
2	GND
3	VIDEO OUT

Mechanical Drawings



Specifications

Function Items	Specification
Model Name	MS-75
Signal System	PAL
Image Sensor	1/4 type IT CCD
Effective picture elements	752(H) × 582(V)
Horizontal Resolution	480 TV Lines
S/N Ratio	48dB
Minimum illumination	1.5 lx (F1.4)
Video output	VBS:1.0V(p-p)/75Ω
Sync system	Internal
Lens mount	M8 / M12 / Non mount
Power requirements	DC5V / DC12V
Current consumption	Approx. 100mA (DC12V)
Dimensions	See mechanical drawings
Mass	Approx. 10g
Operating temperature	-10 to +50°C
Operating humidity	20 to 80% (no condensation)

LENS lineup

Standard LENS						
Model name	Focal length	F No.	Horizontal	Vertical	Diagonal	L
MB47(M8)	3.7mm	2.0	47°	35°	58°	12.6
MB65(M8)	2.8mm	2.0	65°	44°	78°	11.5
MD15(M12)	12mm	2.2	15°	11°	17°	20.5
MD23(M12)	8mm	2.0	23°	18°	26°	22.6
MD33(M12)	6mm	1.8	33°	24°	39°	24.9
MD45(M12)	4.3mm	2.0	45°	34°	58°	24.1
MD55(M12)	3.6mm	2.0	55°	42°	67°	21.6
MD65(M12)	3mm	2.0	65°	48°	83°	22.7
MD74(M12)	2.5mm	2.0	74°	56°	91°	24.6
MD91(M12)	2.1mm	2.0	91°	67°	111°	26.3
MY104(M12)	1.9mm	2.0	104°	77°	129°	21.0

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