

CSH-1.2"-digit

1-CCD Color-Videocamerahead



This OEM camerahead was designed for easy integration into custom systems. The CCD is contained in a precision-machined metal housing, allowing a highly accurate mechanical mounting. The CSH-1.2"-DIGIT is a very economical solution regarding mechanical integration. The large choice of adaptable mainboards allow the CSH-1.2"-DIGIT to be used in a wide range of applications.



CSH-1.2"-digit system

∅ Camerahead CSH-1.2"-digit

Features

- 1/2" CCD
- IR- cut filter, OLPF
- High mechanical accuracy

Applications

- Endoscopy, Dental
- Dermatology, Ophthalmology
- Image processing, Visualisation

Delivery includes

- CSH-1.2"-digit
- Option: special cable with additional function

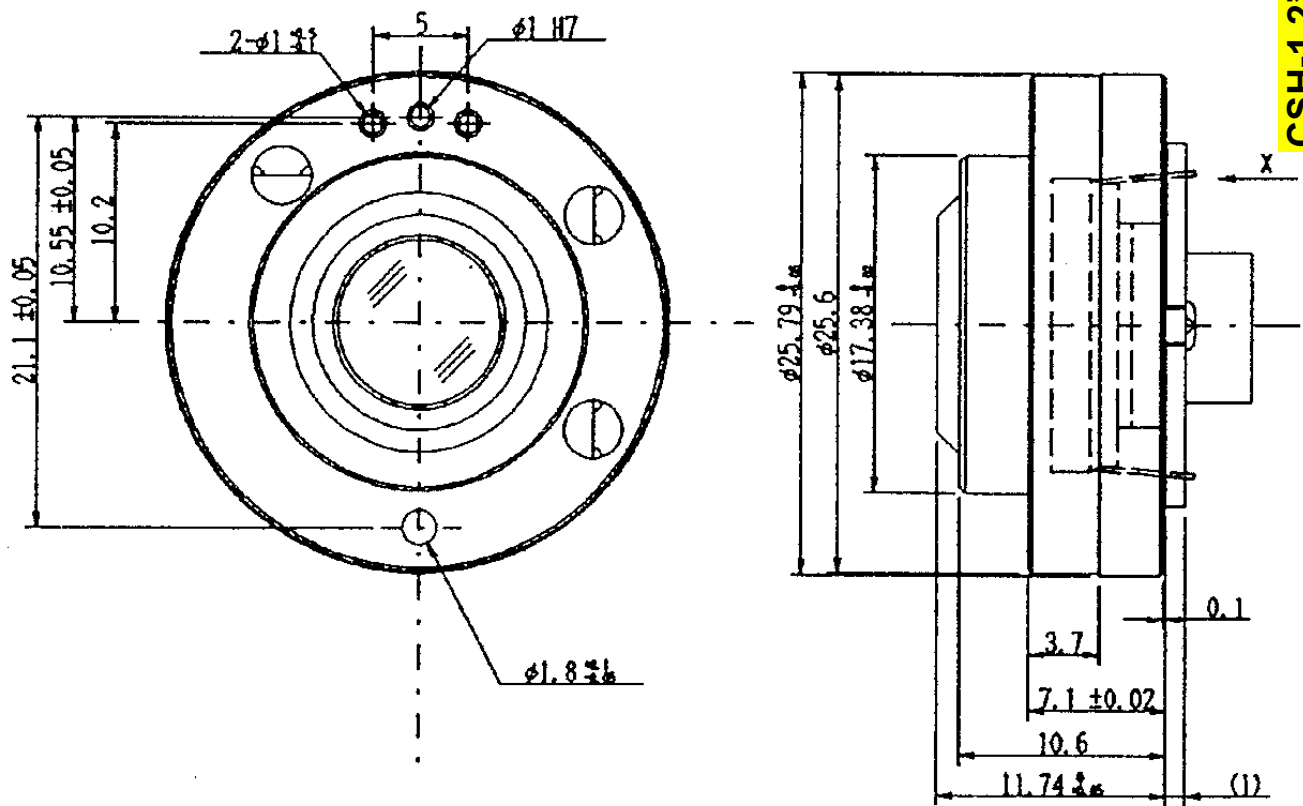
Specifications

	CSH-1.2"-digit	CSH-1.2"-digit-P
TV system	NTSC	PAL
Image sensor	IT 1/2" CCD	
Active Pixel	758(H)x492(V)	752(H)x582(V)
Active image area (H)x(V)mm	7.95x6.45	
Scanning Lines	525	625
Scanning system	2:1 Interlaced	
Scanning frequency horizontal	15.743kHz	15.625kHz
Scanning frequency vertical	59.94Hz	50Hz
Aspect ratio	4 : 3	
Sensitivity	830 mV	
Resolution horizontal	470 Lines	470 Lines
Resolution vertical	350 Lines	420 Lines
Environmental conditions	temperatue : 0 to +40°C relative humidity : 30 to 90%	
Dimensions	see page 2	

OEM



Outline



CSH-1.2" -digit system

Design and Specifications are subject to change without notice