Unit: ± 0.5 mm

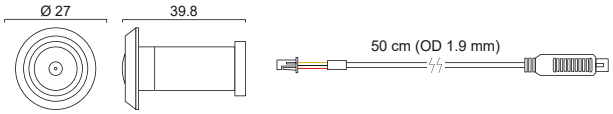
Feature

- 1280 x 720 resolution.
- Easy to conceal, easy to operate, and easily fits into any environment.
- Outstanding quality.

AHD
Video Format



▲ AHD-55D-12120

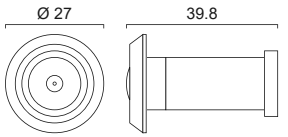


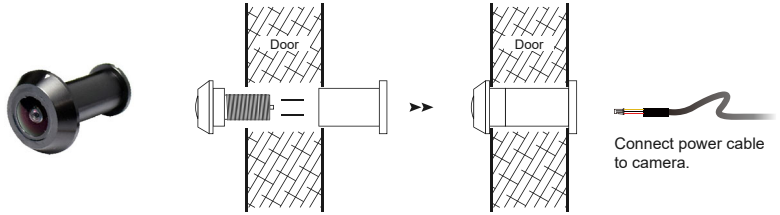
Specification

Model No.	55D
Dimensions (mm)	Ø 27
Orientation	Front View
Camera Type	Board Type
Video Format	AHD / CVI / TVI / PVI
Image Sensor	1/4" Color CMOS Camera Module
Resolution	1280 x 720
Pixel Size (um)	3.0 x 3.0
Image Circle	Ø 4.14
Sensitivity (Lux.Sec)	11.4 V
Dynamic Range	65 dB
S/N Ratio	44 dB
Scan Mode	Progressive
Shutter	Rolling
Horizontal Sync Freq.	15.734 kHz / 15.625 kHz
Vertical Sync Freq.	60 Hz / 50 Hz
Frame Rate (/ sec.)	30 fps / 25 fps
Gamma Consumption	0.45
Video Output	1Vp-p , 75 ohms Composite
Lens	Please Check Model Information Table
View Angle	Please Check Model Information Table
Focus Distance (mm)	Infinity
LED	N/A (Optional)
Storage Temp.	-30 to 60 Degree C
Working Temp.	-10 to 60 Degree C
Power Supply	DC 5~12 V
Power Current	75 mA (DC 12V) / 140 mA (DC 5V)
Microphone	N/A (External Optional)

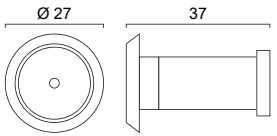
* Working temperature means the camera device, not environment temperature.

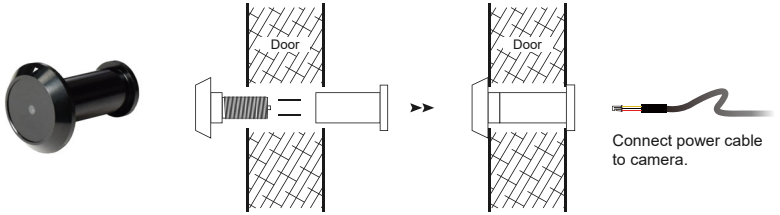
HD-55D-12120 (143°)





HD-55D-4H (52°)





AHD-55D-4H

SERIES	CONNECTOR	CAMERA BODY	DISPLAY			MICROPHONE
	Analog Signal	Front View	Color	B/W	Dimensions	
AHD AHD	N/A IRIS 4 Pin	55D Analog Signal	55D	-	Ø 27	N/A None
CVI CVI	J Phone Jack					A External
TVI TVI	Q M8 Waterproof					
PVI PVI	F RCA / DC					
	B BNC / DC					
(No Snapshot Screen and No Freeze Frame Function)		*D Door Peephole				

LED	LENS		
	Code	Specification	View Angle
N/A None	12120	1.21 mm / F 2.0	143°
	4H	4.5 mm / F 2.8	52°

* Camera appearance or other requirements are applicable for customization.

Connector Information

