

CVBS HDCVI™

HDTVI AHD



### FEATURES

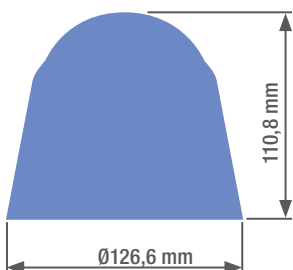
- 3MP resolution with CMOS sensor
- IR illumination up to 30 meters
- 2,8 ~ 12 mm varifocal lens
- Transmission distance up to 300 meters
- AWB, AGC, BLC, WDR, 2D-DNR, Smart IR
- OSD menu
- 4 in 1 output (DIP switch): CVBS @960H, CVI @1080P, TVI @3MP, AHD @3MP
- IP66

### ACCESSORIES



**HYU-251**  
Connection base

### DIMENSIONS



#### CAMERA

Image sensor	1/3 CMOS, 3 MP	
Effective pixels	1920(H) x 1536(V)	
Synchronization	Internal	
Resolution	HDTVI	3MP/1536P (1920x1536)
	AHD	3MP/1536P (1920x1536)
	HDCVI	1080P (1920x1080)
	Analog	960H (960x576)
Frames per second	PAL/NTSC: 18 fps @3MP; 25/30 fps @1080P	
Electronic shutter	PAL: 1/50s ~ 1/10.000s; NTSC: 1/60s ~ 1/10.000s	
IR illumination	24 leds SMT: 30 meters	
Minimum illumination	0,01 lux F1,2 (AGC On) / 0 lux IR ON	
Video output	AHD, HDCVI, HDTVI, 1 BNC CVBS (DIP switch)	

#### LENS

Lens	2,8 ~ 12 mm
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#### FUNCTIONS

Day/night	Ext, Color, B/W
OSD menu	Supported
White balance	ATW, MWB
Gain control	AGC
Backlight compensation	BLC, WDR
Noise reduction	2D

#### ELECTRICAL & ENVIRONMENTAL

Power supply	12V DC (±1V) /400 mA
Working temperature	-10°C ~ +55°C
RH	<85% HR
Transmission distance	Up to 300 meters (theoretical) via 75-5 coaxial cable
Protection	IP66

#### PHYSICAL FEATURES

Case	PVC & metal
Dimensions	Ø126,6 x 110,8 mm