



4MP Flexible Intensifier Technology® HD-TVI Motorized Zoom Focus Camera with Junction Box

HFB4M

2.8-12mm motorized zoom focus lens



Features

- Flexible Intensifier Technology® fits any lighting application
- Supports 4MP @ 30fps
- Adaptive IR LED's
- IR range: up to 98' (depending on scene reflection)
- Motorized Lens with autofocus
- True WDR Operation
- Full OSD operation through onboard control and UTC (TVI)
- IP66 Compliant, weather resistant
- TAA Compliant



Model		HFB4M
Image sensor	Sensor type	1/2.8" SONY STARVIS CMOS Sensor
	Effective pixels	2616(H) X 1964(V)
	Total pixels	2704(H) X 2104(V)
Resolution		720P / 1080P / 1440P / 1944P
Framerate		NTSC 30P, PAL 25P, 20P, 12.5P
Scanning system		Progressive Scan
Min. illumination		0.01 Lux @ F1.2
Video Output	HD-Analog	TVI, CVBS
S/N Ratio		More than 50dB
Function	Lens	Drive Type
		2.8-12mm Motorized Lens with Auto Focus
		AGC
		0 ~ 10 Level Adjustable
		Shutter Speed
		AUTO / FLK / MANUAL(1/30Sec ~ 1/30000Sec)
		Brightness
		0 ~ 20 Level Adjustable
		Sens-UP
		OFF / AUTO (x2 ~ x32)
		WDR
		OFF / ON(LINE / FRAME) LOW / MIDDLE / HIGH
		BLC
		OFF / ON
		HLC
		OFF / ON
		ACE(D-WDR / ATR-EX)
		OFF / ON(LOW / MIDDLE / HIGH)
		Privacy Masking
		OFF / ON (16 Zone)
		DEFOG
		OFF / ON(LOW / MIDDLE / HIGH)
		D-ZOOM
		1.0x ~ 16.0x
		Day & Night
		Auto(AGC) / COLOR / BW / EXTERN(Lux CTL, PWM CTL)
		Smart -IR
		0~20 Level Adjustable
		White Balance
		AUTO(1,700K ~ 11,000K) / AUTOext / PRESET / Manual
		DNR
		2D, 3DNR
		Mirror
		MIRROR / FLIP
		Sharpness
		0~10 Level Adjustable
		Defog
		OFF / ON
		Gamma Correction
		0.45 ~ 0.75
		Shading
		OFF / ON
		Language
		ENG / KOR / CHN1 / CHA2 / JPN

Power Consumption	DC 12V : Max 8.5W / 0.71A, AC 24V : Max 7.9W / 0.53A
Operating Temperature	-10 ~ +50 Deg C. RH 95% Max.
Storage Temperature	-20 ~ +60 Deg C. RH 95% Max.
Dimensions	3.74"(W) x 3.85"(H) x 9" (D)
Weight	1.54 lbs

**NDAA
COMPLIANT**

* Products are in compliance with NDAA Section 889 Part B Guidelines

Optional Accessories



PSW5
12VDC
Power Supply



INTCM
Corner Mount



PSW4
24VAC
Power Supply



TVIUTP
HD Video
Transceiver



TVIUTPPT
HD Video
Transceiver
with Pigtail (Balun)

* Camera is defaulted to HD-TVI. Speco Technologies is constantly developing and improving products. We reserve the right to modify product design and specifications without notice and without incurring any obligation. Spec Rev. 4/21/22