

## H4FD1M

2.7-12mm motorized zoom focus lens



### Features

- Flexible Intensifier Technology® fits any lighting application
- Supports 4MP @ 30fps (default)
- 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)
- IP67 Compliant, weather resistant
- TAA Compliant
- NDAA Compliant\*



Included Junction Box



Camera Specifications	
Image Sensor	1/2.8" Sony Starvis, 5MP
Effective Pixels	2616(H) x 1964(V)
Total Pixels	2704(H) x 2104(V)
Minimum Illumination	0 lux
Scanning System	Progressive
Video Output	1080p 25 / 30, 1440p 25/30, 1944p 20
Output	AHD (or TVI) / CVBS Concurrent Output
AGC	0 ~ 10 (level adjustable)
S/N Ratio	More than 52dB (AGC OFF / Weight ON)
Privacy Masking	On / Off (16 zone)
Motion Detection	On / Off (4 zone)
Mirror	Mirror/V-flip
Shutter Speed	Auto / Manual / Flicker
Sens-up	Auto/Off (Selectable Limit 2x ~ 32x)
Backlight	Off / HLC / BLC / WDR
Smart IR	0 ~ 20 (level adjustable)
2D/3DNR	Off / Low / Middle / High
WDR	Normal / ROI
Day/Night	Auto / Color / BW/AGC/AGC+IR
Sharpness	0 ~ 10 (level adjustable)
White Balance	Auto / AUTOext / Preset / Manual
Lens Shading	On / Off
Defog	On / Off

Operating & Unit Specifications	
Power	12VDC, 24VAC
Operating Temperature	-40°F ~ 122°F
Storage Temperature	-40°F ~ 122°F
Operating Humidity	0% - 90% RH
Dimensions	3.9" (H) x 5.10" (Dia.)
Weight	2.6lbs

### Optional Accessories



TVIUTPPT  
HD Video  
Transceiver with  
Pigtail (Balun)



TVIUTP  
HD Video  
Transceiver



PSW5  
12VDC  
Power Supply



PSW4  
24VAC  
Power Supply



INTWMT  
Wall Mount



PNDMT  
Pendant  
Mount

**NDAA  
COMPLIANT**

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

\* 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. 10/3/22