

# HD-NDI-VF

## HDMI IP54 Rated Varifocal POV Camera

The HD-100A-VF is the perfect POV to adapt to either situation. Its 2.8–12mm varifocal lens is adjustable from a roomy 80° wide to a 32° zoomed-in view, allowing for the flexibility in many different scenarios.

On top of the custom varifocal lens, you get a beautiful uncompressed 1080p image over HDMI, wrapped in a IP54 shell tough enough to withstand dust and splashes! This POV camera comes prepared given any situation!



**KEY FEATURES:**



**APPLICATIONS:**



ACADEMIC RESEARCH



MACHINE VISION



OUTDOOR EVENTS



SURVEILLANCE



POV SHOTS

## MAIN FEATURES

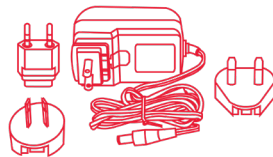
- Full-HD 1/3" Progressive Scan CMOS sensor capable of up to 1080 60p HDMI Video.
- Small form-factor and rugged design allows for versatile placement in many video streaming applications.
- Versatile design with top and bottom tripod mounts for unqiues shot creation.
- 3ft / 1M long cable to keep weather-sensitive connections safe.
- Custom IP54 rated Varifocal lens providing a FOV of 120° wide, and 36° tele to help get that perfect shot.
- Weatherproof rating allows for extra protection against enviromental elements

## SPECIFICATIONS

<b>VIDEO</b>		<b>LENS</b>	
<b>Image Sensor</b>	1/3" Progressive CMOS	<b>Lens</b>	2.8mm ~ 12mm Custom Lens
<b>Effective Pixels</b>	Horizontal: 1920, Vertical: 1080		FOV Wide: 120° Tele'd: 36°
<b>Pixel Size</b>	2.75 μm (H) x 2.75 μm (V)	<b>Audio</b>	
<b>Resolution</b>	1080p, 1080i, 720p	<b>Input</b>	3.5mm TRS Stereo
<b>Resolution Rate</b>	1080 60p/59.94/50p/30p/29.97p/25p 24p 1080 60i/59.94i/50i 720 60p/59.94p/50p	<b>Sample Rate</b>	16/24/32 Bits
<b>Output</b>	HDMI 1.3a	<b>PHYSICAL</b>	
<b>Color Space</b>	4:2:2 (YCbCr) 10bit	<b>Camera Control</b>	Serial VISCA, OSD Button
Min Illumination	0.2Lux (day), 0.1Lux (Night)	<b>Operation Temp</b>	32°F - 104°F
White Balance	Auto & Manual (9000 - 11,000 K)	<b>Dimension</b>	73mm x 41mm x 41mm 2.86" x 1.61" x 1.61" (With added lens)
		<b>Weight</b>	454g / 1 lb
		<b>Power</b>	12VDC (+9 - +15VDC)

\*Specification are subject to change without notice.

## PACKAGE CONTENTS



**DC 12v Power Supply & Sockets Adapter**