

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 unique 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 environmental elements

SPECIFICATIONS

VIDEO

Image Sensor	1/3" Progressive CMOS
Effective Pixels	Horizontal: 1920, Vertical: 1080
Pixel Size	2.75 μ m (H) x 2.75 μ m (V)
Resolution	1080p, 1080i, 720p
Resolution Rate	1080 60p/59.94/50p/30p/29.97p/25p 24p 1080 60i/59.94i/50i 720 60p/59.94p/50p
Output	HDMI 1.3a
Color Space	4:2:2 (YCbCr) 10bit
Min Illumination	0.2Lux (day), 0.1Lux (Night)
White Balance	Auto & Manual (9000 - 11,000 K)

LENS

Lens	2.8mm ~ 12mm Custom Lens
	FOV Wide: 120° Tele'd: 36°

Audio

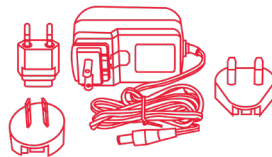
Input	3.5mm TRS Stereo
Sample Rate	16/24/32 Bits

PHYSICAL

Camera Control	Serial VISCA, OSD Button
Operation Temp	32°F - 104°F
Dimension	73mm x 41mm x 41mm 2.86" x 1.61" x 1.61" (With added lens)
Weight	454g / 1 lb
Power	12VDC (+9 - +15VDC)

*Specification are subject to change without notice.

PACKAGE CONTENTS



DC 12v Power Supply & Sockets Adapter