

# HD3G-IPC-MX10

## Sometimes, Micro Imaging requires Macro Solutions!

This compact camera delivers sharp, reliable imaging with VISCA over IP for easy remote control across the network. PoE+ is supported via the included adapter cable for simplified power and data management. A 10x optical zoom provides crisp close-ups without sacrificing quality, with uncompressed 1080p60 output available through HDMI and 3G-SDI. A 49mm front thread offers added flexibility for macro lenses or ND filters when closer detail or exposure control is needed.



KEY FEATURES:



APPLICATIONS:



INDUSTRIAL MANUFACTURING

SPORTS

BIO RESEARCH

LIVE STREAMING

TELEMEETINGS

## MAIN FEATURES

- 1080p 1/2.8" Progressive Scan CMOS sensor capable of capturing up to 60fps over 3G-SDI and HDMI
- Supports VISCA over IP for easy remote camera control across a network.
- Built-in 10x optical zoom delivers detailed close-ups without image loss.
- Compact design with PoE+ support via included adapter cable for simplified power and data setup.
- Front-mounted 49mm filter thread supports optional ND filters and macro lenses for creative flexibility.
- Smooth, low-noise imaging optimized for low-light environments with wide dynamic range.
- Rugged and versatile form factor with 1/4"-20 mounting thread for easy integration into any setup.

## SPECIFICATIONS

<b>VIDEO</b>		<b>Module</b>	
<b>Image Sensor</b>	1/2.8" Progressive CMOS		10X Optical Zoom Module F1.5~F3.0
<b>Effective Pixels</b>	Horizontal: 1920, Vertical: 1080		Focal Length: 4.5~47mm
<b>Pixel Size</b>	2.9 μm (H) x 2.9μm (V)		FOV: 61~6°
<b>Resolution</b>	1080p, 1080i, 720p	<b>AUDIO</b>	
<b>Resolution Rate</b>	1080 60p/59.94/50p/30p/25p/24p	<b>Audio Embed</b>	Embed over SDI ONLY
	1080 60i/59.94i/50i	<b>Input</b>	3.5mm Line Input
	720 60p/59.94p/50p	<b>STANDARD</b>	
<b>Output</b>	3G-SDI / HDMI	<b>Control Protocol</b>	Serial VISCA VISCA over IP
<b>Color Space</b>	4:2:2 (YCbCr) 10bit	<b>PHYSICAL</b>	
<b>Min Illumination</b>	0.2Lux (day), 0.1Lux (Night)	<b>Camera Control</b>	Protocol: RS485, RJ45
<b>White Balance</b>	Auto & Manual (9000 - 11,000 K)	<b>Operation Temp</b>	32°F - 104°F
		<b>Dimension</b>	95mm x 54mm x 54mm 3.74" x 2.13" x 2.13"
		<b>Weight</b>	453g / 1 lb
		<b>Power</b>	12VDC (+9 - +15VDC) (PoE+ with Adapter)
<b>LENS</b>			*Specification are subject to change without notice.

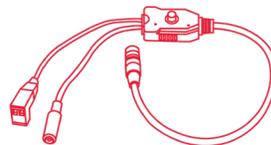
## PACKAGE CONTENTS



IR Remote Control



DC 12v Power Supply & Sockets



I/O Breakout Cable



PoE Dongle Adapter