

HD3G-IPC-MX10

Sometimes, Micro Imaging requires Macro Solutions!

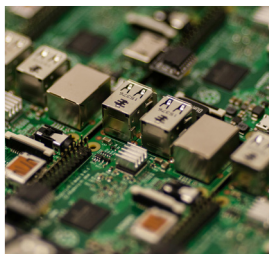
This compact camera delivers sharp, reliable imaging with VISCA over IP for easy remote control across the network. PoE+ is supported via the included adapter cable for simplified power and data management. A 10x optical zoom provides crisp close-ups without sacrificing quality, with uncompressed 1080p60 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:



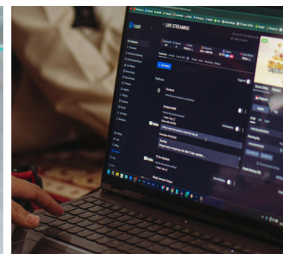
INDUSTRIAL MANUFACTURING



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

VIDEO

Image Sensor	1/2.8" Progressive CMOS
Effective Pixels	Horizontal: 1920, Vertical: 1080
Pixel Size	2.9 μ m (H) x 2.9 μ m (V)
Resolution	1080p, 1080i, 720p
Resolution Rate	1080 60p/59.94/50p/30p/25p/24p 1080 60i/59.94i/50i 720 60p/59.94p/50p
Output	3G-SDI / HDMI
Color Space	4:2:2 (YCbCr) 10bit
Min Illumination	0.2Lux (day), 0.1Lux (Night)
White Balance	Auto & Manual (9000 - 11,000 K)

LENS

Module

10X Optical Zoom Module F1.5~F3.0
Focal Length: 4.5~47mm
FOV: 61~6°

AUDIO

Audio Embed Embed over SDI ONLY
Input 3.5mm Line Input

STANDARD

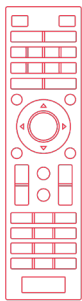
Control Protocol Serial VISCA
VISCA over IP

PHYSICAL

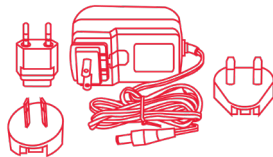
Camera Control Protocol: RS485, RJ45
Operation Temp 32°F - 104°F
Dimension 95mm x 54mm x 54mm
3.74" x 2.13" x 2.13"
Weight 453g / 1 lb
Power 12VDC (+9 - +15VDC) (PoE+ with Adapter)

*Specification are subject to change without notice.

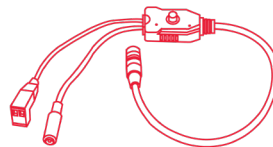
PACKAGE CONTENTS



IR Remote Control



DC 12v Power Supply & Cables



I/O Breakout Cable



PoE Dongle Adapter