

high resolution digital network camera

# CC5MPX

## INTRODUCING:

Campbell Scientific's first **high resolution** digital network camera with **video** capabilities.

The CC5MPX is designed to operate in extreme temperatures with minimal power consumption while producing images of up to 5 megapixels.



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WHEN MEASUREMENTS MATTER

**Operating Temperature:** -40°C to +60°C  
**Power Supply:** 9-30VDC, 9-16VDC (w/ defroster)  
**Quiescent Power Modes:** as low as 1mA  
**Maximum Power Consumption:** 250mA @ 12VDC (camera only)  
 1.0A @ 12VDC (camera & defroster)

## FEATURES:

5Megapixel Image sensor  
 Video Capable of 720P 1280x720 (MPEG4), 640x480 (MJPEG), 320x240 (MPEG4)  
 C-Mount Lenses with a DC IRIS:

- Standard - 4 - 12mm, 27° to 80° FOV
- Zoom - 10 - 40mm, 9° to 35° FOV

Programmable Still Image Resolutions (JPEG)

- 2592x1944 (5MP)
- 1280x960
- 1280x720
- 640x480
- 640x352
- 320x240
- 320x180

Image or Video Capture triggers

- 2 independent self timers
- External Trigger
- Motion detection
- Web Page control

Peripherals

- SD or SDHC memory card slot
- Ethernet port
- RS-232 port
- RS-485 port

Communications:

- Web page interface (Only a web browser is required for communications)
- FTP
- Email
- PakBus (for Campbell Scientific Dataloggers)

Integrated rugged Outdoor rated enclosure 22cm or 22.9cm (w/ Zoom lens) Diameter – 9.3cm

Enclosure utilizes standard 1/4" - 20 mounting threads

Integrated Window Defroster option (factory installed)



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