PRODUCT FEATURES:

- High Performance Color Optics
- CMOS Technology
- LED Low Light Assist (19 LEDs)
- Microphone
- Normal/Mirror Image Switch
- Black Aluminum Housing
- IP69K Waterproof Rating
- Corrosion Resistant
- 12 Volt DC
- Available in white or black (VCMS20/VCMS20B)
**VCMS20B Color CMOS Camera**

**Features:**
- High Performance Color Optics
- 1/3” 3089 CMOS Sensor
- Waterproof IP69K
- Black Aluminum Housing
- LED Low Light Assist (19 LEDs)
- Microphone
- Normal/Mirror Image Switch
- Corrosion Resistant (ASTM B117)

**Specifications:**
- **ES-0001 Electrical / ES-0013 Environmental**
  - **General Specifications:**
    - **Power System:** 12VDC
    - **Operating Voltage Range:** 9V – 15VDC
    - **Power Consumption:** 161 mA
    - **Operating Temperature Range:** -40°F to 185°F (-40°C to 85°C)
    - **Storage Temperature Range:** -40°F to 185°F (-40°C to 85°C)
    - **Operating Relative Humidity:** 100% RH
    - **Waterproof Rating:** IP69K
    - **Overall Dimensions (without bracket):**
      - 1.61” x 1.82” x 2.75”
      - 40.9 x 46.2 x 68.8 mm
    - **Product Weight (unpackaged):** 8.82 Oz / 250 g
  - **Optical Specifications:**
    - **Video Output Signal Format:** NTSC
    - **Video Signal Output Level:** 1.0V p-p ; 75Ω
    - **Sensor:** 1/3” CMOS
    - **Iris/Shutter Type:** Electronic Automatic
    - **Shutter speed:** 1/60 s – 12 µs
    - **Resolution:** 600 TV Lines
    - **Sensitivity:** 0 Lux
    - **Image Orientation:** Mirror / Normal
    - **View Angles:**
      - V: 93°
      - H: 109°
      - D: 145°

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*Features and specifications subject to change without notice.*