

Hanwha Vision is a global leading supplier of solutions for IP and analog video surveillance. Building on the company's history of innovation, Hanwha Vision is dedicated to providing systems solutions with the highest levels of performance, reliability and cost-effectiveness. Hanwha Vision is committed to the continued development of innovative systems products for professional security applications.

For additional information, visit https://www.hanwhavision.com/en/, https://hanwhavisionamerica.com

1. **PRODUCTS**
   1. **EQUIPMENT**
      1. Manufacturer: Hanwha Vision (https://www.hanwhavision.com/en/, https://hanwhavisionamerica.com)
      2. Model: SMT-3240
      3. Alternates: none
   2. **GENERAL DESCRIPTION**
      1. The device shall possess the following further characteristics.
         1. 32inch UHD Monitor which support up to 3840×2160@60Hz
         2. Brightness of 300 cd/m² and a minimum contrast ratio of 700:1 typical of 1000:1.
         3. Viewing angle (H/V) 178°/178° and a response time 14ms typically.
         4. Video Input - HDMI, DP
         5. Frameless design with monitor stand
         6. Panel Life time 30,000 hours
         7. Designed and tested on 24/7 operation
   3. **DETAILED SPECIFICATIONS**
      1. Display
         1. Type: LED monitor
         2. Screen size: 31.5”
         3. Resolution: Max. 3840 x 2160 60Hz(UHD)
         4. Brightness: typical 300 cd/m²
         5. Contrast ratio: Min. 700:1, typical 1000:1
         6. Aspect ratio: 16:9
         7. View angle(H/V): 178°/178°
         8. Display color: typical 1.07B colors
         9. Response time: typical 14ms
         10. Panel life: 30,000 hours
      2. Interface
         1. Video connector
            1. HDMI

HDMI connector 2.0 1ea

Available format: 640x480@60Hz,800x600@56Hz/60Hz, 1024x768@60Hz, 1280x720@60Hz, 1280x800@60Hz, 1280x960@60Hz, 1280x1024@60Hz, 1360x768@60Hz, 1440x900@60Hz, 1680x1050@60Hz, 1920x1080@60Hz, 2560x1440@60Hz, 3840x2160@60Hz, 640x480P@60Hz, 720x480P60Hz, 1280x720P@60Hz, 720x576P@50Hz, 1280x720P@50Hz, 1920x1080I@50/60Hz, 1920x1080P@50/60Hz, 720x480P@60Hz, 3840x2160P@30/50/60Hz, 1440x480P@60Hz, 1440x576P@50Hz, 1440x576P@50Hz, 1440x480P@60Hz

* + - * 1. DP

DP connector 1ea

Available format: 640x480@60Hz, 800x600@56Hz/60Hz, 1024x768@60Hz, 1280x720@60Hz, 1280x800@60Hz, 1280x960@60Hz, 1280x1024@60Hz, 1360x768@60Hz, 1440x900@60Hz, 1680x1050@60Hz, 1920x1080@60Hz, 2560x1440@60Hz, 3840x2160@60Hz, 640x480P@60Hz, 720x480P60Hz, 1280x720P@60Hz, 720x576P@50Hz, 1280x720P@50Hz, 1920x1080I@50/60Hz, 1920x1080P@50/60Hz, 720x480P@60Hz, 3840x2160P@30/50/60Hz, 1440x480P@60Hz, 1440x576P@50Hz, 1440x576P@50Hz, 1440x480P@60Hz

* + - * 1. Audio connector

Audio out connector 1ea

Output signal: Loop-through line level(PC only), Speakers(6Ω 2W x 2)

* + - 1. On screen display
         1. Functions: VESA™ DPM Compatible
         2. Language: Korean, English, Russian, German, French, Spanish, Italian, Portuguese, Chinese (Simplified), Chinese (Traditional), Japanese, Arabic
      2. Electrical
         1. Input Voltage: AC 100 ~ 240V(50/60Hz)
         2. Power consumption: <55W
      3. Environmental
         1. Operating temperature: 0°C to +40°C(+32°F to +104°F)
         2. Operating Humidity: 10% ~ 80% (non-condensing)
      4. Mechanical
         1. Dimensions with Stand (W x H x D): 714.6 x 485.7 x 200.9mm
         2. Dimensions without Stand (W x H x D): 714.6 x 445.6 x 53.7mm
         3. Weight: 8.0kg(with stand), 6.5kg(without stand)
         4. Cabinet color: black
         5. VESA mounts interface: 100x100 mm
    1. Certification & Standards
       1. EMC
          1. FCC 47 CFR Part 15, Subpart B Class A
          2. IC Regulation ICS-003 Issue 7 Class A
          3. CE/UKCA: EN 55032:2015/A11:2020, EN 55035:2017+A11:2020, EN 61000-3-2:2014, EN 61000-3-3:2013
          4. EN 55032 Class A, EN 55035, EN 61000-3-2, EN 61000-3-3
       2. Environment
          1. EN IEC 63000:2018

END OF SECTION