



## IMHD4K-55N

55" Ultra High Definition 4K Monitor 3840 x 2160 Image  
HDMI, VGA, DisplayPort

### Features

- Superior Ultra High Definition 4K Image: 3840 x 2160
- Suitable for All Video Surveillance and Security applications
- Thin Bezel Frame for Maximized Viewing Area
- Bright Illuminated Panel with 178° Viewing Angle
- Inputs: HDMI x 2, VGA, DisplayPort, Audio
- 1.06 Billion Color Capacity
- VESA Mount Compatible with Included Wall Mount

Display	IMHD4K-55N
Screen diagonal dimension	55 inch
Viewable area W x H	47.68 in X 26.34 in
Led Type	DLED
Screen Maximum Resolution	3840 x 2160
Supported input Resolutions	720x400; 640x480; 800x600; 1024x768; 1280x1024; 1920x1080; 3840x2160
Refresh Rate (vertical Frequency)	60 Hz
Color Depth	10bit(D), 1.06Billion colors
Brightness	Typical 450 cd/m <sup>2</sup> , Max 500 cd/m <sup>2</sup>
Auto Adjust	Yes
Monitor Aspect Ratio	16:9
Display Aspect Ratio	OSD selectable 16:9 or 4:3
Horizontal TV Lines	1080
Contrast Ratio	3000:1
Response Time (ms)	8
View Angle (H/V)	178°/178°
Digital Video Inputs	HDMI DP up to 3840x2160
Port inputs	DP + HDMI*2 + VGA + AUDIO + RS232 IN
Port outputs	RS232 OUT
Speakers	8 Ω 5 Watt/channel
De-interlace & Noise Reduction	3D De-interlace
OSD Languages	English, Spanish, German, Chinese, French, Italian
Monitor Body Dimensions (W x L x D)	48.31 x 27.54 x 2.55" (1227.2 x 699.6 x 65mm)
Case & stand material	Metal
VESA Mounting Pattern	400mm x 400mm; location centered on monitor body 7" 75x75 22"/24" 100x100 27" 75x75 and 100x100
Wall Mount included	YES
Net weight	55.2 lbs
Gross Weight	80.9 lbs
Power- Watts(on and standby)	<160W
Power input	100 ~ 240V AC
Operating Temperature	32°F ~ 104°F (0°C ~ 40°C)
Storage Temperature	-4°F ~ 140°F (-20°C ~ 60°C)
Operating Humidity	10 ~ 85%
Certifications	CE, FCC, HDMI Forum

### Ordering Information

**IMHD-55N:** 55" HDMI Monitor