AG Neovo HMQ-5501 CCTV monitor 138.7 cm (54.6") 3840 x 2160 pixels

Model: HM551011M0000

Manufacturer: AG NEOVO TECHNOLOGY

EAN: 4710739597509

Product Code: 1746667

R31,017

The HMQ-5501 is a 55-inch 4K surveillance display with SDI that supports live video streaming over long distances in surveillance and monitoring applications. The display technology is future-proof and compatible with analogue and digital surveillance systems. The HMQ-5501 supports up to 8MP image quality through an HDMI connection to present crisp video footage. With SDI loop-through design, the display can receive real-time 1080p images from HD-SDI or 3G-SDI cameras and transmit the uncompressed videos to multiple SDI displays with ultra-low latency. It fulfils the need for high-quality image details to live video monitoring in broadcasting and video surveillance solutions.

See Intricate Details in 4K

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The HMQ-5501 features 3840 x 2160 pixels, offering finer video footage. The high resolution enables zoom-in with clear detail as CCTV evidence. As a result, the operator can zoom in on a license plate number or the lines on a face. Furthermore, the panel enables the operator to view smooth 4K video and graphics with a new level of detail and clarity.

Support 3G-SDI 1080p High-definition Video Streaming

Support for 3G-SDI and HD-SDI at 1080p resolution enables the HMQ-5501 to display live video signals from SDI cameras. The SDI loop-through output terminal allows displaying the same image to a local SDI monitor or other SDI device.

Uncompressed and Ultra-low Latency Transmission via Long Distance

The HMQ-5501 supports multiple SDI video standards, including SD, HD and 3G-SDI formats. These standards support ultra-low latency and uncompressed transmission of HDTV signals up to 300 meters for live video monitoring.

The maximum distances for 3G-SDI, HD-SDI and SD-SDI signal transmission via RG6 coaxial cables:
3G-SDI: 100M
HD-SDI: 150M
SD-SDI: 300M

Fine-tune CCTV Images for Maximum Clarity and Detail

A special pre-configured CCTV Mode maximizes image clarity in low-light footage. You can make granular adjustments and quickly fine-tune your video footage with sharpness, saturation, contrast, brightness, and more. As a result, you don’t need to waste time constantly testing and re-adjusting because the HMQ-5501 already has it all figured out!

Enhanced Gamma Selection

Offering an enhanced gamma selection makes for excellent visual optimization. As a result, you can easily improve the light, shadow, and colour balance quality of your videos.

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Visible Details in Dark Scenes

The technology lets you make black-level adjustments, which facilitate the display of more details in video surveillance images captured in the nighttime or low-light environments.

Tailor-Made for Reliability

The HMQ-5501 security display adopts a commercial-grade panel and incorporates high-quality components to ensure 24/7 continuous operations. Furthermore, the patented Anti-burn-in™ Technology adds another protection level in mission-critical environments.

Metal Casing Ensures Reliable Monitoring

The outer metal case provides enhanced heat dissipation, offering a high level of strength and durability. In turn, this improves the cooling performance to ensure 24/7 proper operation.

Easy Control and Integration

The built-in RS232 / LAN connections and AG Neovo PID command & Ctrl software allow you to easily control, configure and maintain multiple-display installations in a simple and intuitive way. The software provides intuitive web and mobile interfaces for remote management and OSD-related settings.

Versatile Connectivity and Video Loop Through

The HMQ-5501 can easily connect to various surveillance equipment with HDMI, DVI, VGA, SDI and Composite (BNC) ports. Its BNC inputs and outputs enable security camera footage to be directly displayed on the screen and loop through to the second device for instant monitoring.

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