

HMQ-6501 4K SURVEILLANCE DISPLAY WITH SDI













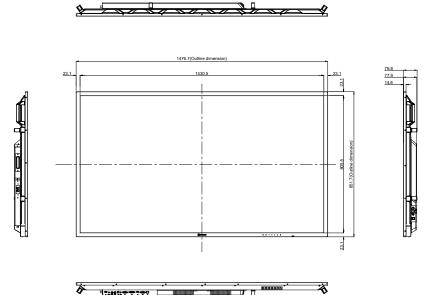


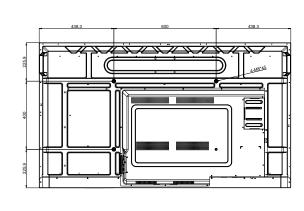
FEATURES

- 4K UHD 3840 x 2160 resolution
- Anti-Burn-in[™] technology prevents image ghosting
- Image Enhancer: 3D Comb Filter / Deinterlace / Noise Reduction
- Versatile connectivity: SDI, HDMI, DVI, VGA, Composite (BNC)
- Supports multiple SDI formats: 3G/HD/SD-SDI
- Embedded audio in SDI up to 8 channels of 48kHz
- BNC passive loop-through output port
- RS232/LAN Control provides compatibility with control systems
- Black-level adjustment for presenting more details in dark images
- Selectable gamma curves optimise different kinds of images
- CCTV picture mode for maximum image detail in low light footage
- Optional blue or black screen when no input signal is detected
- Lockable control keys to prevent tampering in public environments
- commercial-grade panel for high reliability and long product lifetime
- 24/7 Operation with a rugged metal housing design

The HMQ-6501 is a 65-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-6501 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.

TECHNICAL DRAWING







SPECIFICATIONS

Panel Type LED-Backlit TFT LCD (IPS Technology)

Panel Size 64.5"

Max. Resolution UHD 3840 x 2160 Pixel Pitch 0.372 mm 400 cd/m² Brightness Contrast Ratio 1200:1 178°/178° Viewing Angle (H/V) 1.07B Display Colour Response Time

Surface Treatment Anti-Glare Treatment (Haze 1%), 3H Hard Coating

Frequency

Frequency (H) 15KHz~135KHz Frequency (V) 24Hz ~ 86 Hz

Signal Input

SDI BNC x 1 HDMI 2.0 x 1 DVI 24-Pin DVI-D VGA 15-Pin D-Sub x 1

Composite BNC x 1

Signal Output

SDI BNC x 1 BNC x 1 Composite

External Control

RS232 In 9-Pin D-Sub LAN RJ45 x 1

Other Connectivity

USB 2.0 x 1 (Service Port)

Audio

Audio In Stereo Audio Jack (3.5 mm) Audio Out

Stereo Audio Jack (3.5 mm)

Internal Speakers 10 W x 2 Power

AC 100-240V, 50/60 Hz Power Requirements

On Mode 123W (On) Standby Mode < 0.5W Off Mode < 0.3W Power Supply Internal

Operating Conditions

0°C-40°C (32°F-104°F) Temperature Humidity 20%-85% (non-condensing)

Storage Conditions

-10°C-60°C (-4°F-140°F) Temperature Humidity 10%-95% (non-condensing)

Mounting

VESA FPMPMI Yes (600 x 400 mm)

Dimensions

Product w/o Base (W x H x D) 1476.7 x 851.7 x 79.8 mm (58.1" x 33.5" x 3.1") Packaging (W x H x D) 1660.0 x 1045.0 x 220.0 mm (65.4" x 41.1" x 8.7")

Weight

Product w/o Base 26.2 kg (57.8 lb) Packaging 36.7 kg (80.9 lb)

Regulation Approval

Certifications & Compliance CE, LVD, WEEE, RoHS, REACH, EAC, UKCA

Accessories Supplied Batteries, HDMI Cable, Power Cord, Quick Start Guide, Remote Control

Optional Accessories

CMP-01 + LMK-01 Ceiling Mount (Landscape only)

Floor Mount (Landscape only) FMC-03 + LMK-04, FMC-04 + LMK-04, FMC-05B, FMC-06, FWL-01B

Video Wall Mount VWM-01, VWM-02 Wall Mount (Landscape only) LMA-02. LMK-01. LMK-03















