

HMQ-4301 4K SURVEILLANCE DISPLAY WITH SDI













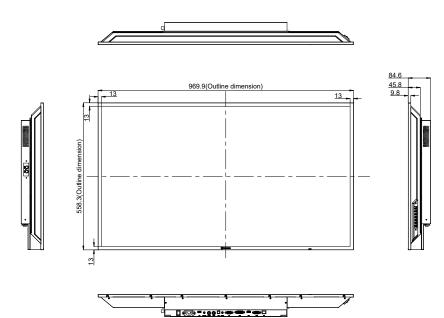


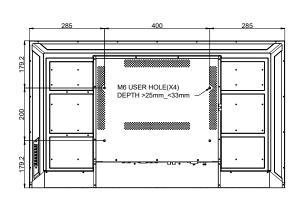
FEATURES

- 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-4301 is a 43-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-4301 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

Panel Type LED-Backlit TFT LCD (IPS Technology)

Panel Size 43.0" Max. Resolution UHD 3840 x 2160

Pixel Pitch 0.245 mm Brightness 350 cd/m² 1200:1 Contrast Ratio Viewing Angle (H/V) 178°/178° Display Colour 1.07B

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

BNC x 1

Frequency

Response Time

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

Signal Input SDI

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

Composite BNC x 1

Signal Output SDI

Composite BNC x 1

External Control

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

Other Connectivity

USB 2.0 x 1 (Service Port) Audio

Stereo Audio Jack (3.5 mm) Audio In

Audio Out S/PDIF

Stereo Audio Jack (3.5 mm)

Internal Speakers 5 W x 2

Power Power Requirements

AC 100-240V, 50/60 Hz 75W (On) On Mode

Standby Mode < 0.5W Off Mode < 0.3W Power Supply Internal

Operating Conditions

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

Storage Conditions

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

Mounting VESA FPMPMI

Yes (400 x 200 mm)

Dimensions

Product w/o Base (W x H x D) 969.9 x 558.3 x 84.6 mm (38.2" x 22.0" x 3.3") 1070.0 x 663.0 x 153.0 mm (42.1" x 26.1" x 6.0") Packaging (W x H x D)

Weight

Product w/o Base 9.2 kg (20.3 lb) Packaging 11.9 kg (26.2 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, CMP-01 + LMK-02 Ceiling Mount (Landscape only)

Desk mount (Landscape only) DTS-01

Floor Mount (Landscape only) FMC-02, FMC-05B, FMS-01, FMS-02, FWL-01B

Video Wall Mount VWM-01, VWM-02

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















