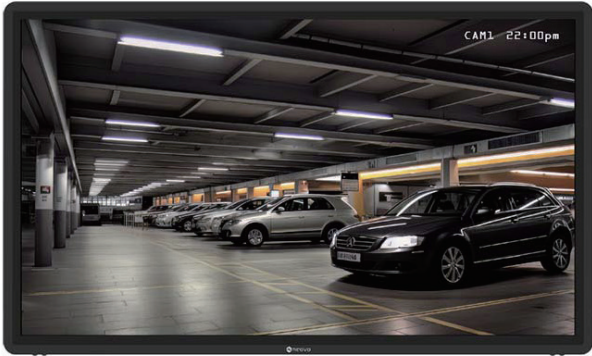


# TTN-4301 43-INCH 4K COMMERCIAL-GRADE LCD DISPLAY FOR VIDEO SURVEILLANCE

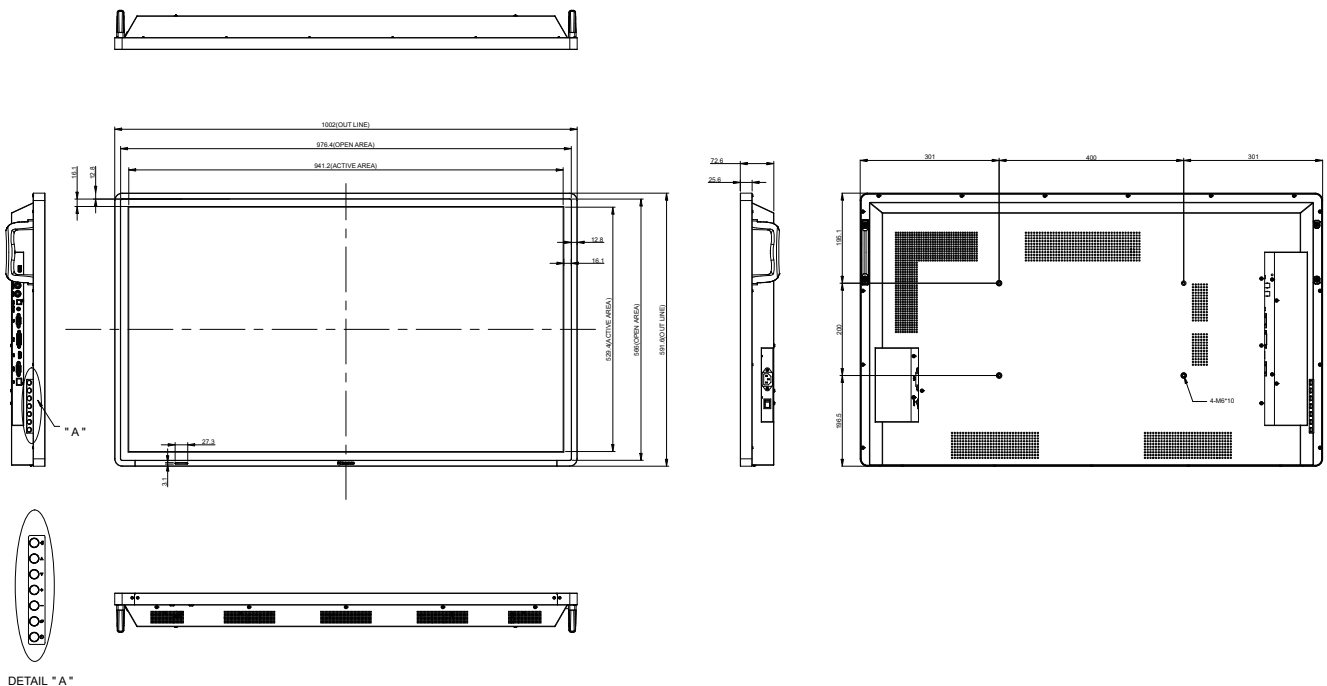
## FEATURES



- Ultra HD 3840 x 2160 resolution and 450 nits brightness
- Anti-Burn-in™ technology prevents image ghosting
- Manufactured in Taiwan for exceptional quality
- Rigorous screening of the components for mission-critical 24/7 applications
- Front-sided IP22 rating protects the screen from liquid and dust
- IK10 metal casing protection and better thermal dissipation
- Flexible display orientation: Landscape/Portrait
- Versatile connectivity: HDMI, DVI, VGA, Composite (BNC)
- BNC passive loop-through output port
- RS232/LAN Control - provides compatibility with control systems
- CCTV picture mode for maximum image detail in low light footage
- Black-level adjustment for presenting more details in dark images
- Selectable gamma curves optimise different kinds of images
- Built-in USB media playback for simple signage content delivery
- Lockable control keys to prevent tampering in public environments

The TTN-4301 43" LCD display is engineered for critical surveillance in environments like transportation hubs, retail stores, and manufacturing sites, offering exceptional operational excellence 24/7. Its robust construction ensures longevity, and its comprehensive connectivity alongside advanced remote management capabilities streamline operations. Designed specifically for crucial surveillance and property security, the TTN-4301 delivers crystal-clear, detailed video footage with 4K resolution, boosting security efficacy in demanding conditions.

## TECHNICAL DRAWING



## SPECIFICATIONS

### Panel

|                     |                                    |
|---------------------|------------------------------------|
| Panel Type          | IPS                                |
| Panel Size          | 43.0"                              |
| Max. Resolution     | UHD 3840 x 2160                    |
| Pixel Pitch         | 0.245 mm                           |
| Brightness          | 450 cd/m <sup>2</sup>              |
| Contrast Ratio      | 1200:1                             |
| Viewing Angle (H/V) | 178°/178°                          |
| Display Colour      | 1.07G                              |
| Response Time       | 5 ms                               |
| Surface Treatment   | Anti-Glare Treatment (Haze 1%), 3H |

### Frequency

|               |               |
|---------------|---------------|
| Frequency (H) | 31 KHz~92 KHz |
| Frequency (V) | 48 Hz ~ 76 Hz |

### Signal Input

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

### Signal Output

|           |         |
|-----------|---------|
| 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 / Media Playback) |
|-----|---|

### Audio

|                   |                            |
|-------------------|----------------------------|
| Audio In          | Stereo Audio Jack (3.5 mm) |
| Audio Out         | S/PDIF                     |
|                   | Stereo Audio Jack (3.5 mm) |
| Internal Speakers | 12W x 2                    |

### Power

|                    |                       |
|--------------------|-----------------------|
| Power Supply       | Internal              |
| Power Requirements | AC 100-240V, 50/60 Hz |
| On Mode            | 82 W (On)             |
| Standby Mode       | <0.5W                 |
| Off Mode           | 0W                    |

### Glass

|                   |                |
|-------------------|----------------|
| Thickness         | 3.2 mm (0.13") |
| Transmission Rate | ≥88%           |
| Gloss             | 75±10%         |

### Operating Conditions

|             |                          |
|-------------|--------------------------|
| Temperature | 0°C-40°C (32°F-104°F)    |
| Humidity    | 20%-80% (non-condensing) |

### Storage Conditions

|             |                          |
|-------------|--------------------------|
| Temperature | -10°C-60°C (-4°F-140°F)  |
| Humidity    | 10%-80% (non-condensing) |

### Mounting

|              |                    |
|--------------|--------------------|
| VESA FPM/PMI | Yes (400 x 200 mm) |
|--------------|--------------------|

### Dimensions

|                              |  |
|------------------------------|--|
| Product w/o Base (W x H x D) | 1002.0 x 591.6 x 84.7 mm (39.5" x 23.3" x 3.3")  |
| Packaging (W x H x D)        | 1120.0 x 710.0 x 180.0 mm (44.1" x 28.0" x 7.1") |

### Weight

|                  |                    |
|------------------|--------------------|
| Product w/o Base | 19.0 kg (41.89 lb) |
| Packaging        | 22.4 kg (49.38 lb) |

### Regulation Approval

|                             |  |
|-----------------------------|--|
| Certifications & Compliance | FCC, CE, LVD, WEEE, RoHS, REACH, EAC, BSMI |
|-----------------------------|--|

### Accessories

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

### Optional Accessories

|                                   |  |
|-----------------------------------|--|
| Ceiling Mount (Landscape only)    | CMP-01 + LMK-01, CMP-01 + LMK-02       |
| Wall Mount (Landscape only)       | LMA-01, LMA-02, LMK-01, LMK-02, LMK-03 |
| Desk mount (Landscape only)       | DTS-01                                 |
| Video Wall Mount (Landscape only) | VWM-01, VWM-02                         |

