# RX-2202 22" INDUSTRIAL-GRADE MONITORS FOR VIDEO SURVEILLANCE



IK10 · Anti-Burn-in™ · NeoV OPTICAL GLASS · S→S Super Resolution · 24/7 · Front-panel IP65
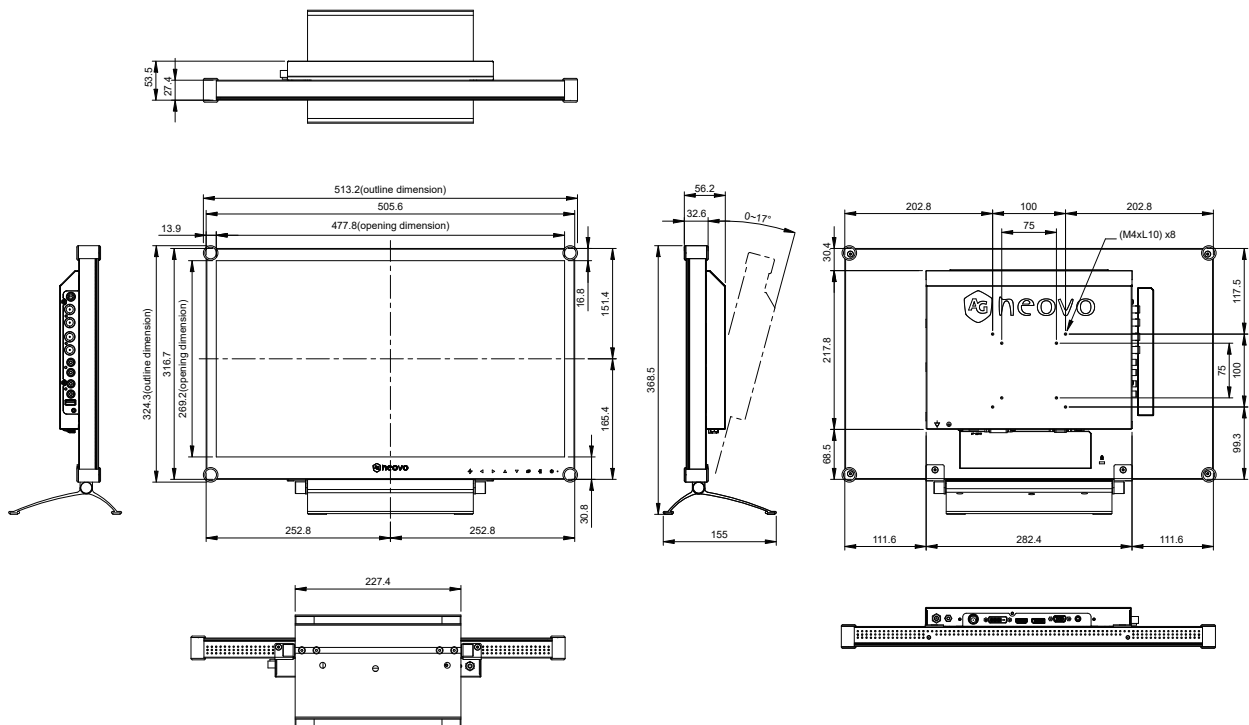
## FEATURES

- Full HD 1920 x 1080 resolution
- Anti-Burn-in™ technology prevents image ghosting
- Meets Light Industrial Certification Standards EN61000-6-1 & EN61000-6-3
- Wide Temperature Range perform consistently in various environments
- With an IK10-rated metal casing, it can withstand physical impacts
- NeoV™ Optical Glass and metal housing for excellent cleanability and protection
- Versatile connectivity: DisplayPort, HDMI, DVI, VGA, S-Video, Composite
- BNC passive loop-through output port
- Front-sided IP65 Compliant (IEC 60529 Standard)
- EcoSmart Sensor automatically adjusts brightness level according to ambient lighting conditions
- CCTV picture mode for maximum image detail and clarity in low light footage
- Night mode selection for dimming the backlight level in dark environment
- EN 50130-4 certified for security and surveillance systems, including CCTV

The RX-2202 is designed for security and industrial settings, offering reliability, durability, and versatility. It includes NeoV™ Optical Glass, a wide temperature range, and an IK10-rated metal casing for protection against physical impacts. It's perfect for 24/7 operations, with Anti-Burn-in™ technology to prevent image ghosting. The extensive connectivity options ensure compatibility with external devices and enable PiP/PbP capability for multi-picture applications.

## TECHNICAL DRAWING

# SPECIFICATIONS

### Panel

| | |
|---|---|
| Panel Type | LED-Backlit TFT LCD (IPS Technology) |
| Panel Size | 21.5" |
| Max. Resolution | FHD 1920 x 1080 |
| Pixel Pitch | 0.248 mm |
| Brightness | 250 cd/m² |
| Contrast Ratio | 20,000,000:1 (DCR) |
| Viewing Angle (H/V) | 178°/178° |
| Display Colour | 16.7M |
| Response Time | 5 ms |
| Surface Treatment | Anti-Glare Treatment (Haze 25%), 3H Hard Coating |

### Frequency

| | |
|---|---|
| Frequency (H) | 24 kHz-83 kHz |
| Frequency (V) | 50 Hz-75 Hz |

### Signal Input

| | |
|---|---|
| DisplayPort | x 1 |
| HDMI | 1.4 x 1 |
| DVI | 24-Pin DVI-D |
| VGA | 15-Pin D-Sub x 1 |
| Composite (CVBS) | BNC x 2 |
| S-Video | 4-Pin mini DIN x 1 |

### Signal Output

| | |
|---|---|
| Composite (CVBS) | BNC x 2 |

### External Control

| | |
|---|---|
| RS232 In | 2.5 mm Phone Jack |

### Other Connectivity

| | |
|---|---|
| USB | 2.0 x 1 (Service Port) |

### Audio

| | |
|---|---|
| Audio In | Stereo Audio Jack (3.5 mm), Stereo Audio Jack (RCA) |
| Audio Out | Stereo Audio Jack (RCA) |
| Internal Speakers | 2W x 2 |

### Power

| | |
|---|---|
| Power Supply | External |
| Power Requirements | DC 12V, 2.1A |
| On Mode | 16W (On) |
| Standby Mode | < 0.5W |
| Off Mode | < 0.3W |

### Glass

| | |
|---|---|
| Thickness | 3.0 mm (0.12") |
| Reflection Rate | < 1% |
| Transmission Rate | > 97% |
| MOHS Hardness | 6 |
| Pencil Hardness | 9H |
| IK Rating | IK07 |

### Operating Conditions

| | |
|---|---|
| Temperature | 0°C-40°C (32°F-104°F) |
| Humidity | 10%-90% (non-condensing) |

### Storage Conditions

| | |
|---|---|
| Temperature | -20°C-60°C (-4°F-140°F) |
| Humidity | 5%-95% (non-condensing) |

### Mounting

| | |
|---|---|
| VESA FPMPMI | Yes (100 x 100 mm & 75 x 75 mm) |

### Stand

| | |
|---|---|
| Tilt | 0° to 17° |

### Security

| | |
|---|---|
| Kensington Security Slot | Yes |

### Dimensions

| | |
|---|---|
| Product with Base (W x H x D) | 513.2 x 368.5 x 155.0 mm (20.2" x 14.5" x 6.1") |
| Product w/o Base (W x H x D) | 513.2 x 324.3 x 56.2 mm (20.2" x 12.8" x 2.2") |
| Packaging (W x H x D) | 614.0 x 477.0 x 204.0 mm (24.2" x 18.8" x 8.0") |

### Weight

| | |
|---|---|
| Product with Base | 6.9 kg (15.2 lb) |
| Product w/o Base | 6.4 kg (14.1 lb) |
| Packaging | 9.0 kg (19.8 lb) |

### Regulation Approval

| | |
|---|---|
| Certifications & Compliance | CE, LVD, FCC, ICES-003 Issue 7, BSMI, RoHS, WEEE, REACH, EAC, EN 50130-4, EN IEC 61000-6-3, EN IEC 61000-6-1 |
| Power Adaptor Certifications | CE, cUL/UL, RCM, WEEE, KCC, BSMI, EAC |

### Accessories

| | |
|---|---|
| Supplied | Audio Cable, Power Adaptor, Power Cord, Quick Start Guide, VGA Cable |

### Optional Accessories

| | |
|---|---|
| Handle | HDL-02 |
| Ceiling Mount (Landscape only) | CMP-01 + WMK-03 |
| Wall Mount (Landscape only) | WMA-01, WMK-01, WMK-03, PMK-01 |
| Desk Mount (Landscape only) | DMC-01, DMC-02D, DMS-01D, ES-02 |