RX-2402 24" INDUSTRIAL-GRADE MONITORS FOR VIDEO SURVEILLANCE
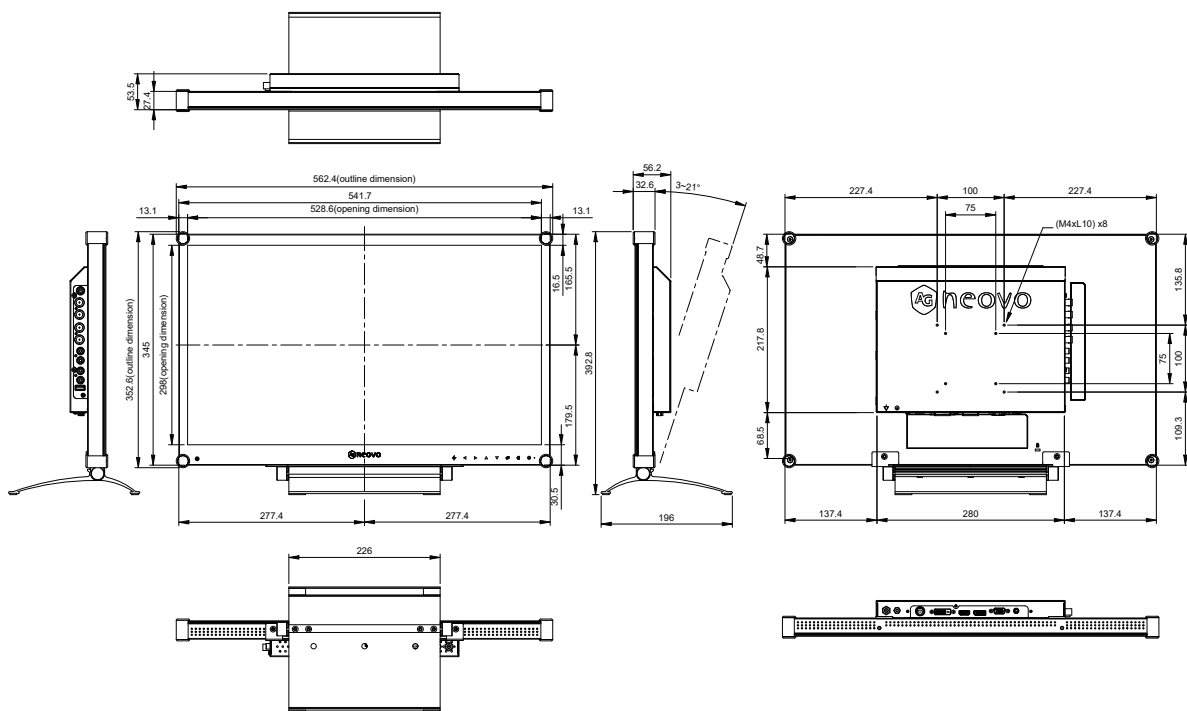
FEATURES

- Full HD 1920 x 1080 resolution
- Anti-Burn-in™ technology prevents image ghosting
- Complies with EN61000-6-1, EN61000-6-3, and EN 50130-4 for light industrial and security use.
- 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
- NDAA Section 889 compliant for reliability in high-security environments.

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

The RX-2402 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 (VA Technology)
Panel Size	23.8"
Max. Resolution	FHD 1920 x 1080
Pixel Pitch	0.275 mm
Brightness	300 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, 2.5A
On Mode	18W (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

Durability and Protection

IP rating	IP65 (Front)
IK rating	IK10 (Metal casing)

Operating Conditions

Temperature	-5°C-45°C (32°F-104°F)
Humidity	10%-90% (non-condensing)
IP rating	Front side IP65

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	3° to 21°

Security

Kensington Security Slot	Yes

Dimensions

Product with Base (W x H x D)	562.4 x 392.8 x 196.0 mm (22.1" x 15.4" x 7.7")
Product w/o Base (W x H x D)	562.4 x 352.6 x 56.2 mm (22.1" x 13.9" x 2.2")
Packaging (W x H x D)	672.0 x 517.0 x 249.0 mm (26.5" x 20.4" x 9.8")

Weight

Product w/o Base	6.9 kg (15.3 lb)
Product with Base	7.7 kg (17.0 lb)
Packaging	10.4 kg (23.0 lb)

Regulation Approval

Certifications & Compliance	CE, LVD, WEEE, RoHS, REACH, UKCA, EAC, FCC, ICES-003 Issue 7, 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	Power Adaptor, Power Cord, VGA Cable, Audio Cable, Quick Start Guide

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

REACH   RoHS COMPLIANT   WEEE