

# MILCOTS™ 24" LCD monitor / 4024WU

For industrial and sheltered applications



## 4024WU model

Traffic control  
Supervision  
Geographic imaging  
Mobile IT  
Information  
and Command System

## Key points

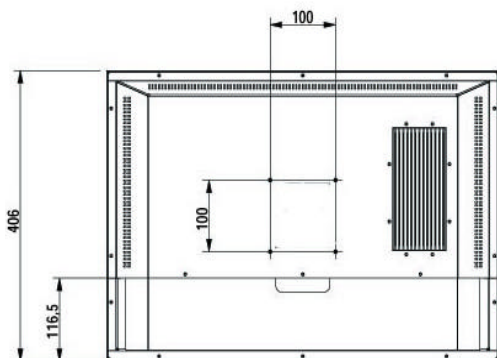
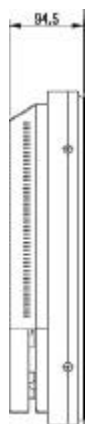
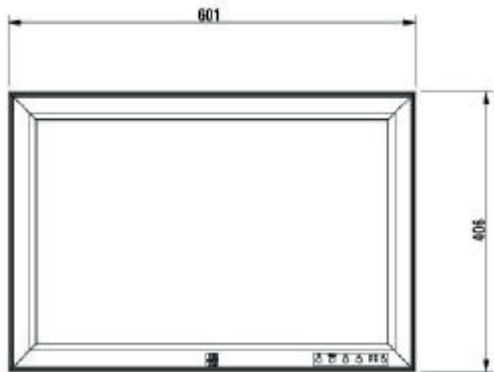
- Quality display (high contrast ratio)
- Lock / cancel OSD
- Remote control
- Non-reflective coated glass, optical quality 92%
- Waterproof mounting
- Durable aluminum packaging (shock and vibration resistant)
- Typical product availability : 8 to 10 years

## Options

- Fully waterproof
- Brightness tuning from 100 to 5% (dimming)
- Touch screen
- Non-reflective coated glass
- On-site backlight replacement
- EMC casing
- Custom colors



# 24" LCD monitor / 4024WU



**Display module**  
 Resolution : 1920 x 1200  
 Brightness : 220 cd/m2  
 Contrast ratio : 400:1  
 Dot pitch : 0,270 mm  
 Viewing angle : 160°/160°  
 Response time : < 30 msec  
 Display color : 16.7M  
 Active display area : 518,4 mm x 324 mm

**Input signals**  
 Connectors : DVI  
 Analogic : RGB 0,7Vp-p / 75 Ohms  
 Synchronisation : H/V separated (TTL) - composite - sync on green  
 Synchronisation range : H : 30 KHz to 100 KHz - V : 50 Hz to 70 Hz  
 TV input (C-VBS) : additional Cinch connector  
 TV input (S-VHS) : additional Mini Din connector

**Controls**  
 On Screen Display : waterproof front panel keyboard  
 Remote control : 1 RS232 port

**Physical features**  
 Monitor dimensions : 601 mm (W) x 406 mm (H) x 94,5 mm (D)  
 Monitor weight : 14,8 kg  
 Standard color : RAL 101 (black)  
 Mechanical standard : VESA 100

**Electrical features (4024WU-1A model)**  
 Power supply : external 12 Vdc / 130 W / 115-230 Vac, 50 - 60 Hz  
 Power consumption : 95 W  
 EMI / EMC : FCC part 15

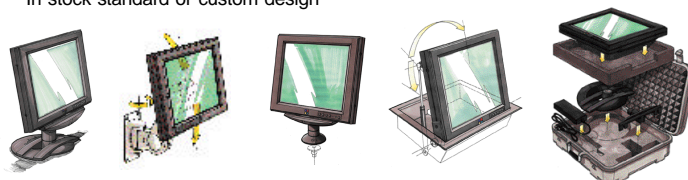
**Environmental Conditions**  
 Operating temperature : 0°C to +50°C  
 Storage temperature : -30°C to +70°C  
 Humidity : 10% to 85%  
 Altitude : 0 to 45000 feet  
 Shock : 10 G, 11 ms  
 Vibration : MIL-STD 810E  
 Non-reflective coating glass : 92%  
 Front panel protection : NEMA 4

**Options**  
 Glass : resistive touch screen  
 Rear casing : removable cover for cables

**Customization**  
 specific integrated power supply (MIL-STD 461D)  
 IP63 or total waterproof configuration

**Warranty** 1 year (expandable to 3 and 5 years)

**Mounting devices**  
 In stock standard or custom design



Available in other monitor sizes and can be adapted to fit the model shown.

