

MILCOTS™ 12" LCD monitor / 4012SV

For industrial and sheltered applications



4012SV model

Traffic control
Supervision
Geographic imaging
Mobile IT
Information
and Command System

Key points

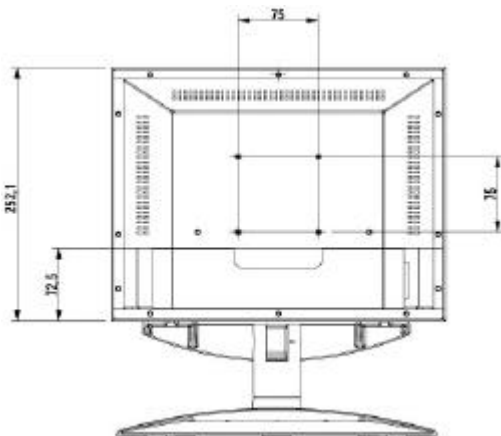
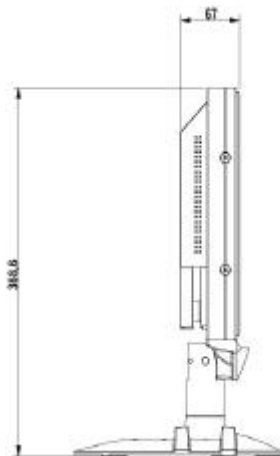
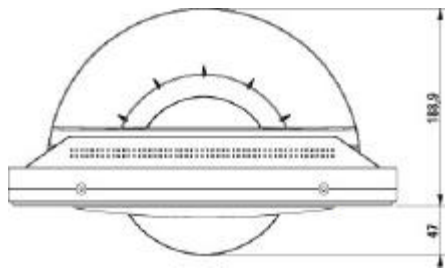
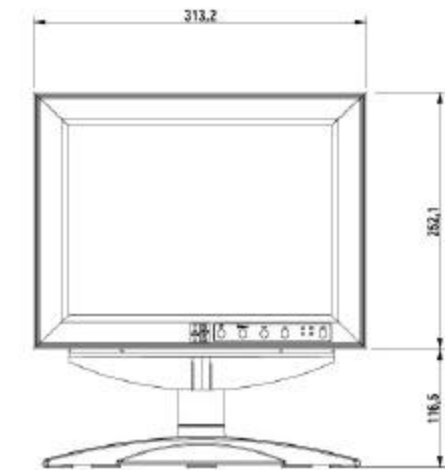
- Quality display (high contrast ratio)
- Lock / cancel OSD
- Remote control
- Non-reflective coated glass, optical quality 92%
- Waterproof mounting
- Durable aluminum packaging (shock and vibration resistant)
- Typical product availability : 8 to 10 years

Options

- Rack-mounted or desk integration
- Fully waterproof
- Brightness tuning from 100 to 5% (dimming)
- Touch screen
- Non-reflective coated glass
- EMC casing
- Custom colors



12" LCD monitor / 4012SV



Display module
 Resolution : 800 x 600
 Brightness : 250 cd/m2
 Contrast ratio : 400:1
 Dot pitch : 0,307 mm
 Viewing angle : 160°/160°
 Response time : < 60 msec
 Display color : 262 K
 Active display area : 246 mm x 184,5 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

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

Physical features
 Monitor dimensions : 313,2 mm (W) x 252,1 mm (H) x 67 mm (D)
 Moniteur weight : 3,5 kg
 Standard color : RAL 101 (black)
 Mechanical standard : VESA 75

Electrical features (4012SV-1A model)
 Power supply : external 12 Vdc / 70 W / 115-230 Vac, 50 - 60 Hz
 Power consumption : 15 W
 EMI / EMC : FCC part 15

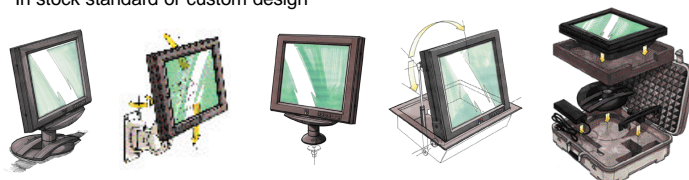
Environmental Conditions
 Operating temperature : 0°C to +50°C
 Storage temperature : -30°C to +70°C
 Humidity : 10% to 85%
 Altitude : 0 to 45000 feet
 Shock : 30 G, 11 ms, 1/2 sinus
 Vibration : MIL-STD 810E
 Non-reflective coating glass : 92%
 Front panel protection : NEMA 4

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

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

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.

