



CMTC1920

TFT Monitor

19" CCTV Colour TFT Monitor

TFT monitor specifically for CCTV applications

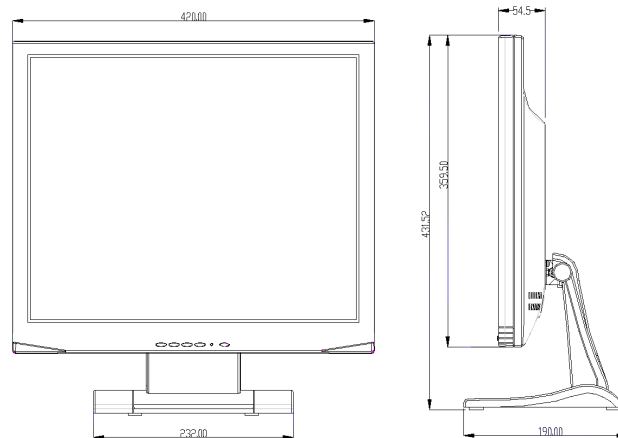
- **High brightness and resolution for excellent image reproduction**
- **Optimized for CCTV applications**
- **Modern housing design and convenient operation via OSD menu**

This SXGA high resolution TFT monitor is specifically designed for CCTV security applications. It has a BNC video input, an S-VHS input and a DVI input allowing connection to PC-based digital recorders. The monitor is further equipped with an audio input and includes integral loudspeakers.

The monitor is suited for demanding CCTV applications where bright rooms require very high screen brightness, high contrast and high resolution, plus an excellent view at all angles.

This TFT monitor offers numerous advantages over conventional CRT monitors, as it features flicker-free images, smaller desk space, detachable stand for easy wall mounting, low power consumption and above all, has up to 2 to 3 times the life span of CRT monitors.

Dimension drawings



Technical data

| | |
|--------------------------------------|---|
| Resolution | SXGA, 1280 x 1024 |
| Contrast ratio | 550:1 |
| Brightness | 270 cd/m ² |
| Colors | 16,2 colors |
| Viewing angle Left/Right, Up/Down | 70/70/75/60 |
| Response time | 8 ms |
| Power supply | 100 – 240 V AC, 50/60 Hz |
| Power consumption | 38 W |
| Scan frequency | H: 31k – 80 kHz, V: 50 – 75 Hz |
| Video input | <ul style="list-style-type: none"> ● 1 x Video in (BNC) ● 1 x S-Video ● 1 x DVI-I |
| Input signal | Signal: RGB - 0.707 Vp-p / 75 ohm, H/V Sync – standard TTL input |
| DVI-I (PC) | SXGA, (1280 x 1024 Pixel, 60Hz) |
| DVI-I (DVI) | NTSC/PAL composite video, Connector: |
| Video | <ul style="list-style-type: none"> ● 1 BNC für CVBS- input, ● 1 mini-din 4-pol. für S-video ● Level: 1.0 Vp-p / 75 Ohm |
| Audio | 2 speakers |
| Input | <ul style="list-style-type: none"> ● 1 x Audio in |
| Power | <ul style="list-style-type: none"> ● 2 x 1 W |
| OSD control | colour, hue, brightness, contrast, sharpness, volume, language, scan (O/U), |
| OSD languages | English, German, French, Italian, Spanish, Polish, Czech, Swedish |
| Operating temperature | 0 – 40 °C |
| Storage temperature | -20 – +60 °C |
| Housing | Plastic |
| Installation | VESA standard (4 x M4; 100 x 100 mm) |
| Dimensions, monitor only (W x H x D) | 420 x 431.5 x 54.5 mm |
| Panel | DIN ISO 13406-2, class II |
| Approvals | CE UL, CUL, FCC-B |

Ordering data

| Type | Order No. | Designation | Weight |
|----------|-------------|-----------------------------|--------|
| CMTC1920 | 2GF3122-8AA | 19" CCTV Colour TFT Monitor | 5.0 kg |