



CMTC1915

TFT Monitors

19" Colour TFT Monitor

Commercial TFT monitor specifically for CCTV applications

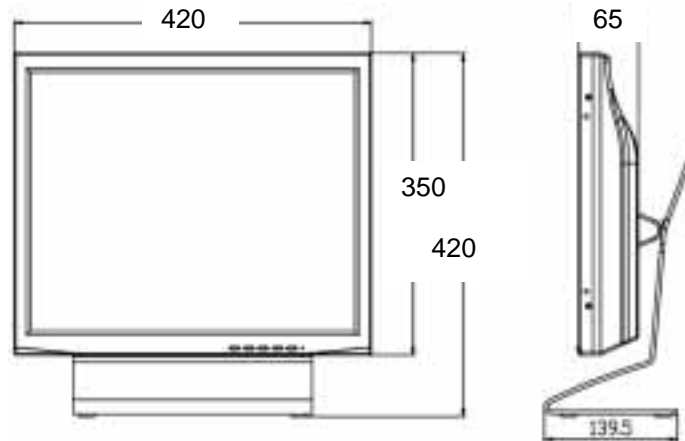
- **Picture-in-picture (PIP) function for display of two inputs simultaneously**
- **Metal housing and glass front for commercial applications in the security sector**
- **Remote control for the selection of inputs and for use of the OSD Menu**

This SXGA high resolution TFT monitor is specifically designed for CCTV security applications. It has two dedicated BNC video inputs with looping outputs, an S-VHS input and a DVI input allowing connection to PC-based digital recorders. The picture-in-picture feature allows two inputs to be displayed simultaneously (Video/Video; Video/DVI; Video/S-Video; S-Video/DVI). The monitor is further equipped with two audio inputs and outputs and includes integral loudspeakers.

With a sturdy metal housing, the monitor is also suited for demanding industrial applications where bright rooms require very high screen brightness, high contrast and high resolution, plus a wide viewing angle for simple viewing at all angles. The screen has an anti-glare coating and is protected by a glass pane.

The remote control makes it possible to select the inputs and to use the OSD menu. The separate 12VDC voltage output can be used for devices that are mounted near the monitor. The additional 12VDC input voltage is an alternative for the 230VAC.

Dimension drawings



Technical data

Resolution	SXGA, 1280 x 1024 pixels
Contrast ratio	500:1
Brightness	400 cd/m ²
Colours	16.7 Mio
Viewing angle Left/Right, Up/Down	70/70, 70/65
Response time	12 ms
Input Voltage – VAC	AC100 – 240V 50/60Hz
Input Voltage -DC	DC12V/5A (Adaptor optional)
Output Voltage-DC	DC12V/500mA
Power Consumption	67 W Max.
Scan frequency	H: 31,5 k ~ 80 kHz, V: 56 ~ 75 Hz
Video standard	PAL/NTSC (auto-sensing)
Video signal	0.5 ~ 2 V _{PP} / 75 Ohm; Y: 1 V _{PP} , C: 0.3 V _{PP}
Audio	2 built-in speakers, L+R
Audio Input	2 x audio in (RCA) / 2 x audio out (RCA)
Audio Output	1 x phone (3.5 mm jack)
Power consumption	2 x 1.5 W / 8 Ohm, +/- 10 %
Video input (PIP)	2 x video in (BNC), 1 x S-video, 1 x DVI-I
Video output	2 x video out (BNC)
OSD control	All settings
OSD languages	English, German, French, Italian, Spanish, Polish, Czech, Swedish
Operating temperature	0 ~ 40 °C
Storage temperature	-25 ~ +60 °C
Operating and storage humidity	20 ~ 85 %
Housing	metal, front panel: glass
Installation	VESA standard (4 x M4; 100 x 100 mm)
Panel	DIN ISO 13406-2, class II
Approvals	FCC, CUL, CE

Ordering data

Type	Order No.	Designation	Weight
CMTC1915	2GF3129-8AA	19" Colour TFT Monitor	9.5 kg