SMT-190
19" FLAT PANEL, TFT LCD MONITOR

SUMMARY

Samsung CCTV's new line of High Resolution TFT LCD CCTV Monitors deliver superior image clarity for use in security applications. The SMT-190 comes standard with 3D Comb filter, 2D peaking, CTI, De-interlacing and Protection glass. This versatile monitor has been designed to work with advanced security system devices with either BNC, VGA or S-video connectivity and a fast-response A/D video processing board. Convenient handheld remote control allows for fast access and easy panel control.

FEATURES

- Display a full, flat 19" Diagonal image
- 3D Comb filter, 2D peaking , CTI , De-interlacing
- High resolution (1280 X 1024 @ 60Hz)
- High Contrast Ratio (450:1)
- High Brightness (400cd/m²)
- Wide Viewing Angle (140º/135º)
- 2 composite video channel inputs with BNC in/out connectors
- NTSC/PAL Dual
- VGA input
- S-video in/out
- Stable stand
- VESA wall mounting 100 x 100mm compatible
- Protection glass
- Very low power consumption, <40 Watts

SPECIFICATIONS

Display
    Visible Diagonal: 19"
    Aspect Ratio: 4:3

Display Colors: 16.2 million
Resolution: 1280 X 1024 @ 60Hz
Brightness: 400cd/m2
4 CCFL lamps
Contrast Ratio: 450:1
Pixel Pitch 0.264 x 0.264
Viewing Angle(H/V): 140º/135º
Response Time: 8ms
Frequency:
    Horizontal : 31 ~ 82KHz
    Vertical : 55 ~ 77Hz
Terminal
    Video In (Loop through out): 2 BNC
    S-Video In (Loop through out): 1 Din jack
    VGA Input (Analog): 1 D-sub 15pin
Dimension
    Net (WxHxD): 430 x 428 x 200mm
    Packing (WxHxD): 490 x 506 x 225mm
    Weight Net (Kg): 6.61 Kg
    Weight Gross (Kg): 8.43 Kg
Power
    On Mode: 42W Maximum
    Stand-by Mode: 3W Maximum
Others
    Wall-Mount: VESA MIS-D, 100/75 C Compliant
    Power Source: Adaptor Input 100~240Vac (50/60Hz)
    Adaptor Output DC12V, 4A
    Remote Control: Yes
    Multi-lingual Menus :
        English, Spanish, French, Germany, Italian
    Video System: PAL, NTSC
Certifications
    CE Class A
    FCC Class A
    UL listed
    UL Canada
Recommended Wallmount Kit: GV-VESAWM

Special Features usually found on higher cost monitors

- 3D Comb Filter: Enhances fine-detail video fidelity. separating the luminance and chrominance parts of a composite signal to eliminate color bleeding or other artifacting.
- De-Interlace: A high quality edge preserving technique that makes a interlaced picture to look like progressive scan picture.

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