eTOP-MON1200T Tech-Note

12.1" 4:3 LCD display eTOP-MON1200T is based on a 5-wire resistive touch screen. It has 450 nits brightness and can support resolutions up to 800 x 600. eTOP-MON1200T is ideal for space-critical environments where systems and displays are kept apart. In addition, eTOP-MON1200T adopts a flush panel design and has IP65 front panel. MON1200T provides prevailing video interfaces: VGA and DVI, supporting both digital and analog signals; touch screen can be connected with RS232 or USB ports. Moreover, eTOP-MON1200T supports 12~24VDC power input and offers panel mount and VESA mount, allowing users to choose the mounting method that meets their situation. eTOP-MON1200T is the best solution for EXOR eCC fanless computer and EPC panel PC when a second display is required.

- IP65 compliant plastic front bezel with flush panel by 5-wire touchscreen
- Dual display input interface: analog VGA and DVI-D
- Shares identical appearance with EPC series
- Dual touch screen interface: RS232 and USB
- Ultra slim in depth
- OSD multilanguage function

Specifications

Panel
LCD size: 12.1", 4:3
Resolution: SVGA 800 x 600
Luminance: 450cd/m2
Contrast ratio: 700
LCD color: 16.2M
Viewing angle: 65 (U), 75 (D), 80 (L), 80 (R)
Backlight: LED

Touch Screen
5-wire resistive (flush panel type)
Light transmission: 80%
Interface: USB and RS232

Rear I/O
Touch screen interface port: RS-232 (1 x DB9)/USB type A
Video port: VGA (1 x DB15)/DVI-D (1 x DVI-I connector)
DC power input connector: 3-pin Phoenix terminal blocks
OSD Function
OSD keypad
Multilanguage OSD

Mechanical & Environment
Color: Pantone black
IP protection: IP65 front
Mounting: panel/wall/stand/VESA 100mm x 100mm
Power input: 12V~24VDC
Power adapter: optional AC to DC power adapter (+12V, 60W)
Vibration: IEC 68 2-64 2Grms @ sine, 5~500Hz, 1hr/axis (operating) 2.2Grms @ random condition, 5~500Hz, 0.5hr/axis (non-operating)
Shock: IEC 68 2-27 20G@wall mount, half sine, 11ms Operating temperature: -5°C to 50°C Storage temperature: -20°C to 75°C
Operating humidity: 10%~90% relative humidity, non-condensing
Dimension: 317 x 243 x 53.5mm
Weight: 2.9Kg

Certifications
CE approval
FCC Class B

264

317

53.50

10.50

243

175.70

304.5

230

5

CUT OUT SIZE T=5MM(MAX)