

OPEN TYPE MODULE (OTM)

Front mount Open Frame Type Module (OTM) without Rear Housing Cover, 8" 4:3 LED High Brightness 500nits, 800x600,VGA Input, Side or Top OSD with 5 Wire Resistive Touch Screen and USB Controller



(Model: TOM0800B-TR)

FEATURES:

- * VGA Input
- * Optional RCA Composite Video + Speaker
- * Optional 5-Wire Resistive / Capacitive Touch supports all Windows / Linux OS
- * 4:3 Screen LED Back-Light High Brightness @ 500nits



System Specifications

Panel	
Cell Type	Color active matrix TFT (Thin-Film-Transistor) LCD panel
Pixel Arrangement	RGB vertical stripe
Glass Surface	Anti-Glare coating
Pixel number	800(H) x 600(V)
Pixel Pitch	0.264(H) x 0.264(V) mm
Display Size	8" wide viewable diagonal area
Active Area	162(H) x 121.5(V) mm
Color Depth	262K colors
Light Source	20,000 hrs (typ) LED BL
Brightness	500 cd/m ² (typ)
Contrast Ratio	500 : 1
Viewing Angle	horizontal(typ) (L ~ R : - 70o ~ +70o) vertical (typ) (U ~ D : - 50o ~ + 70o)
Input Signal	
Video	Analog RGB (0.7/1.0 Vp-p, 75 ohms)
Sync	Composite Sync
Frequency	Fh : 30 - 82Khz , Fv : 60 - 75Hz
Resolution	
Supported	1024 x 768@60 / 70 / 75 Hz 800 x 600@60 / 70 / 75 Hz 640 x 480@60 / 70 / 75 Hz 720 x 400@60 / 70 Hz
Recommended	800 x 600@60 Hz
Control	
Front Panel	Power Menu Select + (Inc) - (Dec) Auto Adjust Brightness Contrast H-Position V-Position
Winsticker (OSD)	Phase Sharpness Color Memory Recall 16:9/4:3 Format
Power	
Input Voltage	AC: 90 to 260VAC, 50 / 60 Hz DC:12V/ 1.2A
Power Rating	
Operation	10 watt
Off	< 2 watt
Audio	2W x 1 Speaker
Operating Condition	
Temperature	-10 ~ 65
Humidity	10% ~ 90% (no condensation)
Storage Condition	
Temperature	-30 ~ 70
Humidity	10% ~ 90% (no condensation)
Dimensions	
Physical	
Weight	
N.W / G.W	
Options	
Video-In	2 x RCA-Connector
Touch Screen	4-wires Resistive type USB Interface
Certification	FCC, CE

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Drawings

