

DIGITECH - DGT-8185-NT MONITOR



18.5" FULL HD (1920x1080), HIGH BRIGHTNESS (500 CD/M²), WIDE TEMPERATURE (-20°C/+70°C), NON-TOUCH HDMI INDUSTRIAL MONITOR

INTRODUCTION

DGT-8000 series is a rugged and reliable industrial monitor, which also supports wide-temperature that make it suits almost all applications. True flat IP66-rated front brings not only the elegant outlook, it also provides protection from water and dust intrusion that making daily cleaning easier. With the support for a wide operating temperature range (-20 ~ 70°C / -4 ~ 158°F) and optional 304 stainless steel front case, DGT-8000 is especially suitable in hygiene-demanding and hazardous environments.

Features

- 18.5" Full HD (1920x1080 pixel)
- Wide operational temperature range (-20 ~ 70°C / -4 ~ 158°F)
- High Brightness (500 cd/m²)
- Robust design with metal case and tempered glass with black bezel color (Optional stainless steel front case)
- HDMI input, speaker output and 2 x 2.5W stereo speakers
- OSD control pad on rear panel
- Supports panel, VESA, wall, desktop, and stand mounting



Specifications

Screen Size	18.5" (inch)
Panel	Color TFT LCD panel with LED Backlight
Resolution	1920x1080 pixel
Frame Rate	60 Hz.
Aspect Ratio	16:9
Max. Colors	16.7M colors
Pixel Pitch	0.213x0.213 mm.
Brightness	500 cd/m ²
Contrast	1000:1
Viewing Angle	178x178 (Full View)
Min. Life Time	50.000 hours
Working Condition	7/24
Power Input	DC12V 3A Max
Power Consumption	28.8W (Max)

Temperature & Humidity

Operating	-20 ~ 70°C / -4 ~ 158°F
Storage (Non-Operating)	-20 ~ 70°C / -4 ~ 158°F
Operating & Storage Humidity	5-95% RH

Physical

Physical Size	475x300 mm.
Active Screen Area	409x230 mm.
VESA Connection	100x100 mm.
Weight	5.3 kg.

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ENOKSAN ENERJİ OTOMASYON KONTROL ELEKTRONİK YAZILIM SAN. TİC. LTD. ŞTİ.
Saray Mah. Nazım Ercan Bulvarı No:38/20 Kazan / Ankara / Turkey
Tel : +90 312 963 3001 Email : info@digitabela.com

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Test & Certifications

IP Rating	Front Panel IP66
Certification	ROHS
Thermal Shock Test	-20 ~ 60° C, Duration at 30 min. 100 Cycles
Vibration Test	Test Method : Non-Operation Acceleration : 1.5G Frequency : 10 - 200 - 10 Hz. Sweep : Sine wave vibration; 30 minutes each axis (X, Y, Z)
Mechanical Shock Test	Test Method : Non-Operation Acceleration : 50G, Wave, Half-Sine Active Time : 20 ms. Direction : X, Y, Z (one time for each axis)
Drop Test	Height : 60 cm., Package Test
On/Off Test	On/10 sec. Off/10 sec., 30.000 cycles
Altitude Test	Operation : 10.000 feet Non-Operation : 30.000 feet

DIMENSIONS

See : [DGT-8185-NT-DIMENSIONS.pdf](#)

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Ordering Information

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Optional Accessories

DGT-ACC-US18P	Power Cable US Plug 1.8M
DGT-ACC-EU18P	Power Cable EU Plug 1.8M
DGT-ACC-UK18P	Power Cable UK Plug 1.8M
DGT-ACC-CH18P	Power Cable China/Australia Plug 1.8M
DGT-ACC-WALLMOUNT8000	Desktop/Wall Mounting kit for DGT-8000 series
DGT-ACC-PS12V2A	Adapter 100-240V 24W 12V 2A
DGT-ACC-PS12V3A (*)	Adapter 100-240V 36W 12V 3A
DGT-ACC-PS12V5A	Adapter 100-240V 60W 12V 5A

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