

5.7" Multi-Port Operator Interface - AGP3300U



TouchPanel
Operation

5.7-inch TFT Color LCD Operator Interface

AGP-3300U

Models: AGP3300-U1-D24

DC24V

QVGA

5.7-inch

QVGA
(320 x 240)

Analog



Features:

- High Brightness Graphical Touch Screen
- 65,536 Colors TFT Display
- 320 x 240 Resolution
- Ethernet/Internet Remote Connectivity
- Multi-Language Support
- 10Base-T/100 Base-TX Ethernet, USB, Serial (MPI) and CompactFlash™ Interfaces
- Dual Simultaneous Protocol Support
- GP-Pro EX HMI Development Environment

Performance Specifications

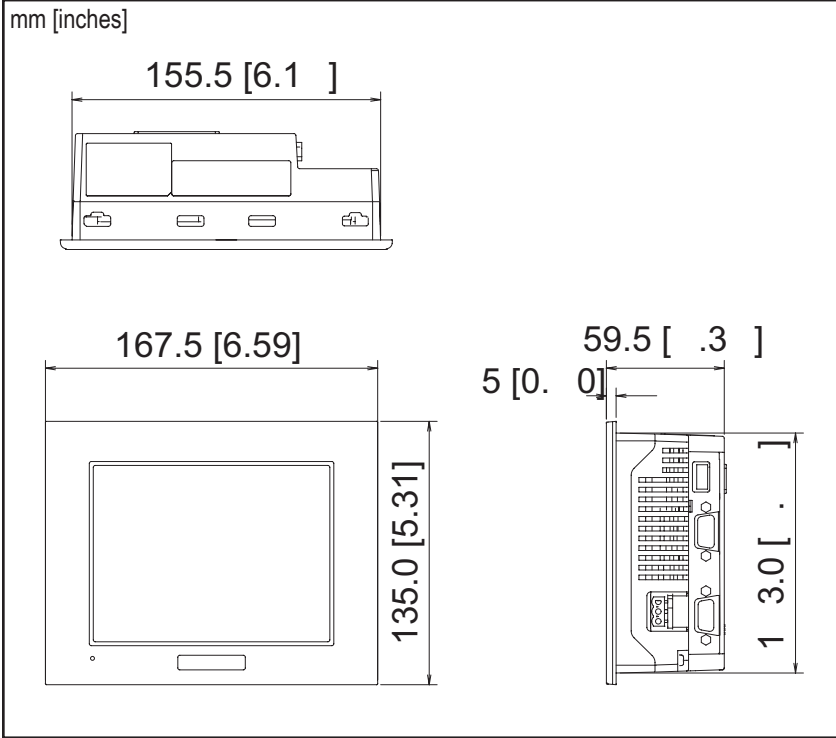
Model	AGP3300-U1-D24
Display Type	High Brightness TFT Color Display
Display Colors	65536 Colors (no Blink/16384 Colors (3-speed Blink))
Graphics Display Resolution	(320 x 240 resolution)
Backlight	CCFL, MTBF Value 50,000hrs (TYP) or more at 25°C (77°F) and 24 hrs. operation
Touch Screen	Resistive Film (analog)
USB (Type A)	USB Interface (USB 1.1) Type A connector x1
Serial Interface	COM1 RS-232C, COM2: RS422/485
Optional Communication Modules	Profibus, DeviceNet (optional)
Ethernet Interface	10Base-T/100Base-TX
CF Card	Card Slot Type II
FTP Server	Yes, Remote upload/download Data and Recipes
Web Server Support	Yes, Automatic Alarm Alerts
GP Viewer Support	Yes, Remote Access for Maintenance and Update

General Specifications

Model	AGP3300-U1-D24
Input Voltage	DC24V
Power Consumption	26W or less
Allowable Voltage Drop	Within 5ms
Voltage Endurance	AC1000V 20mA for 1 minute (between charging and FG terminals)
Insulation Resistance	DC500V 10MΩ(min.) (between charging and FG terminals)
Certifications	UL508, CSA-C22.2 No.14 and 142, CE EN55011 Class A, EN61000-6-2, RoHS
Ambient Operating Temperature ²	Operating Temperature 0 to 50°C (unit must be installed within 30° of vertical)
Humidity - Ambient/Storage	10 to 90% RH (Not condensing, wet bulb temperature: 39°C or less).
Corrosive Gas	Free of corrosive gases
Noise Immunity	Noise Voltage: 1000Vp-p, Pulse Duration: 1μs, Rise Time: 1ns (via noise simulator)
Grounding	Grounding resistance of 100Ω 2mm ² or thicker wire, or your country's applicable standard. (same for FG and SG terminals)
Electrostatic Discharge Immunity	6kV (complies with EN 61000-4-2 Level 3)
Vibration Resistance	IEC61131-2 compatible, 5Hz to 9Hz Half Amplitude 3.5mm, 9Hz to 150Hz Constant Acceleration 9.8ms ⁻² , Applied in X, Y and Z directions 10 cycles for 180minutes
Rating	Equivalent to IP65f (NEMA #250 TYPE 1)
Weight	Approx. 1.0kg [2.2lb]
External Dimensions	167.4mm [6.59in.] W × 135mm [5.31in.] H × 59.5mm [2.34in.] D
Warranty	Two (2) year

²Ambient Operating Temperature indicates the cabinet interior or panel face temperature..

AGP-3300T - External Dimensions



Ordering Information

Part Number	Description
AGP3300-U1-D24	5.7" TFT Color LCD, USB, Ethernet, Serial, CF, DC24V

Accessories or Replacement Components

Product Name	Part Number
Ethernet Crossover Cable	HMI-CAB-ETH
USB Transfer Cable	CA3-USBCB-01 (2m)
Installation Fasteners *1	CA3-ATFALL-01
GP-Pro EX HMI Development Software	EX-ED-Vxx (latest version)
Screen Protection Sheet (5 sheets/set)	CA3-DFS6-01

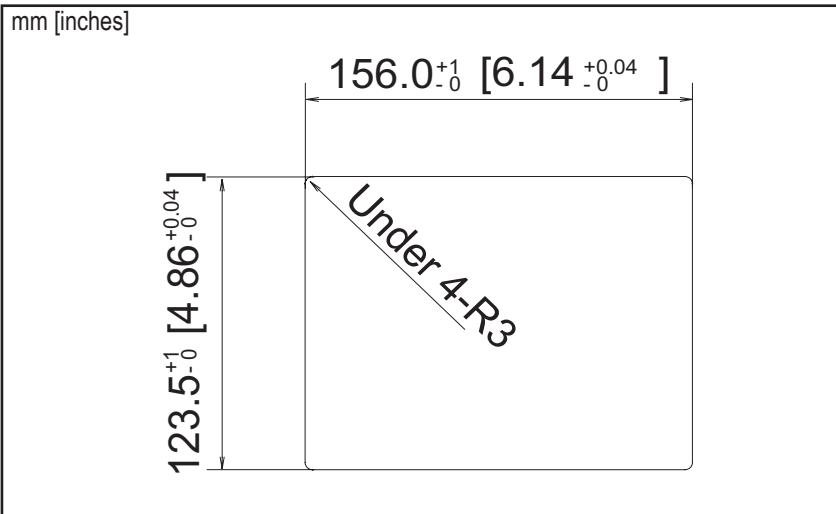
- All information contained in this document is subject to change without notice.



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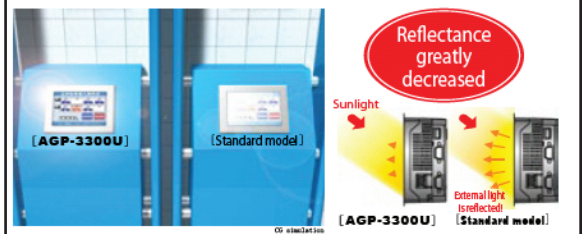
Screen Editor
GP-Pro EX
HMI Development Software

AGP-3300T - Cut-Out Dimensions



High Brightness Features

Improved visibility in brightly lit locations. Focused reflection of light improves visibility for the operator



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